



SUTTNER

A M E R I C A C O M P A N Y

PRESSURE WASHER COMPONENTS & ACCESSORIES

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TERMS & CONDITIONS

Payment:

Standard terms are net 30 days from date of invoice for accounts with approved credit. A service charge of 1.50% per month may be assessed on invoices over 30 days.

Shipping:

*F.O.B. Dubuque, IA. All other orders shipped by United Parcel Service (UPS) unless specified. **There is a \$10.00 charge per order for drop shipments.** **Drop ship invoices are faxed/emailed, providing immediate freight cost information.***

Pricing:

Suttner America Company reserves the right to change discounts and/or pricing without notice. Trade discounts are based upon unit and dollar volume and are inclusive of warranty allowance. A surcharge may be added to individual orders in response to foreign currency exchange rate fluctuations.

Minimum Order:

\$50 minimum required for all orders.
Minimum quantities may apply for some items as noted with an asterisk and/or text.

Returns:

Returned goods are subject to a 15% restocking fee. Only goods returned with a Return Goods Authorization Number will be accepted at our warehouse. Obtain a RETURN GOODS AUTHORIZATION NUMBER (RGA#) from Suttner America Company before returning any goods.

Shipping Discrepancies:

Discrepancies must be submitted within 24 hours of receipt of goods.

Stocking Orders:

Stocking orders can be ordered in multiple shipments; within the time-frame noted. To maintain the stocking order discount levels; 45% of the minimum annual volume for that discount level must be delivered within that six month period. Suttner America Company reserves the right to periodically review and adjust discount levels based upon actual or estimated annual purchase volume.

The preceding use of the term "delivered" distinguishes between product ordered and product shipped. Maintaining a discount is determined by volume of product shipped.

Suttner America Company is dedicated to shipping all orders no later than the day specified. It is necessary that Suttner America Company be kept advised of high volume customer needs. Placed orders with scheduled releases assures that product is in-house and ready for just-in-time delivery. Suttner America Company customers do not have to contend with manufacturing lead times or international shipping. Suttner America Company maintains a high volume production run inventory providing customers with cost effective manufacturing and shipping processes.

Possession of this catalog or any other Suttner America Company material should not be construed as an offer to sell.

Disclaimer:

Product information and specification are subject to change without notice.

SPRAY GUNS

pages 8-20

Suttner has developed quality pressure washer spray guns for over 50 years. With precision German Engineering, Suttner guns are designed to last a minimum 150,000 cycles before the gun needs repair.



SPRAY GUN CHART

		Pressure Rating	Gallons Per Minute	Temp. Rating	Inlet Size	Outlet Size	Housing	Stainless Steel Component	Chemical Resistant	Horizontal Flow Through	Front Entry Gun	Easy - Pull Trigger	Relax Action Trigger	Availability	Private Label	Weep Available	Colors Available In
	ST-601 <i>pg. 8</i>	4000 PSI	12 GPM	300° F	3/8" FPT	1/4" FPT	BR	●	●	●	—	—	—	—	—		—
	ST-810 P.O.M. <i>pg. 9</i>	2000 PSI	8 GPM	320° F	2 sizes 1/4" & 3/8" FPT	1/4" FPT	BR	●	●	—	●	—	—	—	—	—	—
	ST-810 <i>pg. 9</i>	3050 PSI	8 GPM	320° F	3/8" FPT	1/4" FPT	BR	●	●	—	●	—	—	—	—		—
	ST-1100 <i>pg. 10</i>	3050 PSI	7 GPM	300° F	3/8" FPT	1/4" FPT	BR	●	—	—	—	—	—	—	—		—
	ST-1200B <i>pg. 10</i>	350 PSI	27 GPM	190° F	1/2" FPT	—	BR	●	—	—	—	—	—	—	—	—	—
	ST-1200S <i>pg. 10</i>	350 PSI	27 GPM	190° F	1/2" FPT	—	S.S.	●	—	—	—	—	—	—	—	—	—
	ST-1500H <i>pg. 10</i>	—	—	300° F	3/8" FPT	1/4" FPT	Open	●	●	—	—	—	—	—	—	—	—
	ST-1500 <i>pg. 11</i>	5000 PSI	10.4 GPM	300° F	3/8" FPT	1/4" FPT	BR	●	●	—	—	—	—	—	—		—
	ST-1500 S.S. <i>pg. 11</i>	5000 PSI	10.4 GPM	300° F	3/8" FPT	1/4" FPT	S.S.	●	●	—	—	—	—	—	—	—	—
	NEW! ST-1500C <i>pg. 12</i>	4000 PSI	12.0 GPM	300° F	3/8" FPT	1/4" FPT	BR	●	●	—	—	—	—	—	—	—	—
	ST-2000 <i>pg. 12</i>	5000 PSI	10.4 GPM	300° F	3/8" FPT	1/4" FPT	BR	●	●	—	—	—	●	—	—	—	—
	ST-2012 <i>pg. 12</i>	5000 PSI	10.4 GPM	300° F	3/8" FPT	1/4" FPT	BR	●	●	—	—	—	—	PL	—	—	—
	ST-2305 <i>pg. 13</i>	5000 PSI	12 GPM	300° F	3/8" FPT	1/4" FPT	BR	●	●	—	—	—	●	PL			
	ST-2305 Orange <i>pg. 13</i>	5000 PSI	12 GPM	300° F	3/8" FPT	1/4" FPT	BR	●	●	—	—	—	●	PL	—	—	—
	ST-2305 KEW Coupler <i>pg. 14</i>	5000 PSI	12 GPM	300° F	3/8" FPT	1/4" FPT	BR	●	●	—	—	—	—	PL	—	—	—
	ST-2315 <i>pg. 14</i>	5000 PSI	12 GPM	300° F	3/8" FPT	1/4" FPT	BR	●	●	—	—	—	●	PL	—	—	—
	ST-2605 <i>pg. 14</i>	5000 PSI	12 GPM	300° F	3/8" FPT	1/4" FPT	BR	—	●	—	—	—	●	PL	—	—	—

● = Best ● = Better ○ = Good PL = Private Label Available
 BR = Brass • S.S. = Stainless Steel • AL = Aluminum

SPRAY GUN CHART		Pressure Rating	Gallons Per Minute	Temp. Rating	Inlet Size	Outlet Size	Housing	Stainless Steel Component	Chemical Resistant	Horizontal Flow Through	Front Entry Gun	Easy - Pull Trigger	Relax Action Trigger	Private Label Availability	Weep Available	Colors Available In
	ST-2605F <i>pg. 15</i>	5000 PSI	12 GPM	100° F	3/8" FPT	1/4" FPT	BR	—	●	—	—	—	●	PL	—	—
	ST-2620 <i>pg. 15</i>	1800 PSI	21 GPM	300° F	3/8" FPT	1/4" FPT	BR	—	○	—	—	—	●	PL	—	—
	ST-2620F <i>pg. 15</i>	4000 PSI	18 GPM	100° F	3/8" FPT	1/4" FPT	BR	—	○	—	—	—	●	PL	—	—
	ST-2700 S.S. <i>pg. 16</i>	5000 PSI	12 GPM	300° F	3/8" FPT	1/4" FPT	S.S.	●	●	—	—	—	●	PL	—	—
	ST-2715 <i>pg. 16</i>	5000 PSI	12 GPM	300° F	3/8" FPT	1/4" FPT	S.S.	●	●	—	—	—	●	PL	—	—
	ST-2720 S.S. <i>pg. 16</i>	1800 PSI	21 GPM	300° F	3/8" FPT	1/4" FPT	S.S.	●	●	—	—	—	●	PL	—	—
	ST-2720F <i>pg. 17</i>	4000 PSI	12 GPM	100° F	3/8" FPT	1/4" FPT	S.S.	●	●	—	—	—	●	PL	—	—
	ST-2750 <i>pg. 17</i>	7300 PSI	8 GPM	300° F	3/8" FPT	1/4" FPT	S.S.	●	●	—	—	—	●	PL	—	—
	ST-3225 <i>pg. 17</i>	870 PSI	12 GPM	212° F	1/2" F Swivel	1/2" F	S.S.	●	●	●	—	—	—	PL	—	—
	NEW! ST-3240 <i>pg. 18</i>	4500 PSI	32 GPM	212° F	1/2" F Swivel	1/2" FPT	S.S.	●	●	●	—	—	—	PL	—	—
	ST-3300 <i>pg. 18</i>	2170 PSI	27 GPM	300° F	1/2" FPT	1/2" FPT	S.S.	●	●	—	—	—	—	—	—	—
	NEW! ST-3500 <i>pg. 18</i>	5000 PSI	53 GPM	300° F	1/2" Swivel FPT	1/2" FPT	S.S.	●	●	—	—	—	—	PL	—	—
	ST-3600 <i>pg. 18</i>	8700 PSI	21 GPM	300° F	2 sizes: 1/2" & 3/8" FPT	2 sizes: 1/2" & 1/4" FPT	S.S.	●	●	—	—	—	—	PL	—	—
	ST-4000 <i>pg. 19</i>	290 PSI	—	392° F	3/4" FPT	Steam Nozzle	AL	●	●	—	●	—	—	—	—	—
	ST-510 <i>pg. 19</i>	362 PSI	18 GPM	122° F	1/2" FPT	1/2" FPT	—	—	●	—	—	—	—	—	—	—
	ST-860D <i>pg. 19</i>	290 PSI	—	392° F	1/4" FPT	1/4" FPT	AL	●	●	—	●	—	—	—	—	—
	NEW! SA-3240 <i>pg. 20</i>	3200 PSI	16 GPM	300° F	1/2" FPT	1/2" FPT	—	●	—	—	—	—	—	—	—	—

● = Best ● = Better ○ = Good PL = Private Label Available
BR = Brass • S.S. = Stainless Steel • AL = Aluminum

Promote your company name or logo **HERE**



Printed



Molded

Spray Guns:

- ST-2012, ST-2300 series, ST-2600 series, ST-2700 series, ST-3500, and ST-3600.
- Labels are customized to fit with YOUR company's colors and branding.
- Customizing the color of the shell is also available, excluding ST-3500 and ST-3600.
- Contact us for minimum quantities required.

ST-601 SPRAY GUN *(inline applications)*

Ideal for cleaning vertical and overhead surfaces. Perfect for washing tractors, trailers, siding, windows, eaves, etc.

Heavy duty, impact resistant trigger guard has made the ST-601 an industry standard for manufacturers of telescoping wands.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200601610	4000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.16 lb

- Horizontal flow-through design. Repair Kit: #202000044
- Forged brass housing for maximum strength.
- Unitized valve for easy repair.
- Stainless steel spring, needle, ball and seat.



*Box quantity 50

ST-601 WEEP SPRAY GUN

(inline applications, car wash)

Ideal for car washes because of constant weep action to prevent freeze ups. The inline style makes it easier for cleaning vertical and overhead surfaces.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200601615	4000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.16 lb

Repair Kit: #202000046

- Horizontal flow-through design.
- Forged brass housing for maximum strength.
- Unitized valve for easy repair.
- Stainless steel spring, needle, ball and seat.



Weep action



*Box quantity 50

TELESCOPING LANCE BRACKET KIT

(pre-drilled mounting holes)

ORDER #	DESCRIPTION	MATERIAL
030000720	ST-601 Mounting Plate	Aluminum
020000150	ST-601 Mounting Bracket	Durable Plastic
999000005	Complete Kit (2 plates and bracket)	—

#030000720

#020000150

#999000005
Complete Kit



ST-601 shown with mounting bracket & telescoping lance

SPRAY GUNS



*Box quantity 50

ST-810 P.O.M. SPRAY GUN *(chemical resistant)*

ST-810 P.O.M. is the perfect chemical application gun with a stainless steel spring, needle, ball and a poly seat for the best chemical resistance.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200810511	2000 PSI	320° F	8 GPM	3/8" FPT	1/4" FPT	.82 lb
200810525	2000 PSI	320° F	8 GPM	1/4" FPT	1/4" FPT	.82 lb

Repair Kit: #200810492

- Front inlet design keeps dirty hose just far enough away, keeping the operator clean.
- Most economical light to medium duty spray gun ever.
- Forged brass housing for maximum strength.
- Chemical resistant.



*Box quantity 50

ST-810 SPRAY GUN *(front entry)*

Ideal for car wash, fleet wash and truck wash operations.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200810510	3050 PSI	320° F	8 GPM	3/8" FPT	1/4" FPT	.82 lb

Repair Kit: #200810400

- Front inlet design keeps dirty hose just far enough away, keeping the operator clean.
- Most economical light to medium duty spray gun ever.
- Forged brass housing for maximum strength.



*Box quantity 50

ST-810 WEEP SPRAY GUN *(front entry)*

Ideal for car washes, fleet wash and truck wash operations because of constant weep action to prevent freeze ups.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200810515	3050 PSI	320° F	8 GPM	3/8" FPT	1/4" FPT	.82 lb

Repair Kit: #200810401

- Front inlet design keeps dirty hose just far enough away, keeping the operator clean.
- Most economical light to medium duty spray gun ever.
- Forged brass housing for maximum strength.



Weep action



*Box quantity 50

ST-1100 SPRAY GUN *(lightweight)*

Perfect for cold water units in factories or plants or smaller hot water units.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
201100510	3050 PSI	300° F	7 GPM	3/8" FPT	1/4" FPT	.94 lb

Repair Kit: #201100401

- Ergonomically designed spray angle and easy to squeeze, even for small hands.
- Stainless steel spring, needle, ball and seat.
- Forged brass housing for maximum strength.

ST-1100 WEEP SPRAY GUN *(lightweight, car wash)*

Ideal for car washes, fleet wash and truck wash operations, because of constant weep action to prevent freeze ups.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
201100525	3050 PSI	300° F	7 GPM	3/8" FPT	1/4" FPT	.94 lb

- Ergonomically designed spray angle and easy to squeeze, even for small hands.
- Stainless steel spring, needle, ball and seat.
- Forged brass housing for maximum strength.

Repair Kit: #201100401W



*Box quantity 50

ST-1200B WASH DOWN GUN *(brass)*

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	WEIGHT
201200500	350 PSI	190° F	27 GPM	1/2" FPT	1.86 lb

- Durable spray gun with rubber sheathing protects against cold, heat and impact.
- Adjusting screw retains desired spray pattern.
- Fixing clamp holds back trigger allowing comfort and steady spray.



*Box quantity 20

ST-1200S WASH DOWN GUN *(stainless steel)*

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	WEIGHT
201200520	350 PSI	190° F	27 GPM	1/2" FPT	1.86 lb

- Comes with trigger guard.
- Fixing clamp holds back trigger allowing comfort and steady spray.
- Stainless steel housing.
- Durable spray gun with rubber sheathing protects against cold, heat and impact.
- Adjusting screw retains desired spray pattern.
- High Volume.

FOOD GRADE



*Box quantity 10

ST-1500H OPEN SPRAY GUN

(manual start machines)

Ideal when unloader is unavailable or for manual start pressure washers.

ORDER #	TEMP.	INLET	OUTLET	WEIGHT
201500751	300° F	3/8" FPT	1/4" FPT	.82 lb

- Flow through design offers less downtime for repairs.
- Heavy duty molded handle.



*Box quantity 50

SPRAY GUNS

LFT



*Box quantity 50

ST-1500 SPRAY GUN *(most popular gun)*

Industry standard, the ST-1500 is well-suited for a variety of industrial pressure washing applications.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
201500910	5000 PSI	300° F	10.4 GPM	3/8" FPT	1/4" FPT	1.24 lb

Repair Kit: #201500496

- Designed to be “universally” comfortable, even for small hands.
- Forged brass housing for maximum strength.
- Unitized valve for easy repair.
- Stainless steel spring, needle, ball and seat.
- Fully rebuildable. Convenient seven screw access to cartridge-type valve assembly makes this gun easy to rebuild and a wise long-term investment.
- LFT (Low Friction Trigger)

NEW!



LFT

ST-1500 STAINLESS STEEL SPRAY GUN

Industry standard, the ST-1500 is well-suited for a variety of industrial pressure washing applications.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
201500911	5000 PSI	300° F	10.4 GPM	3/8" FPT	1/4" FPT	1.24 lb

- Industry Standard - well-suited for a variety of industrial pressure washing applications.
- Unitized valve for easy repair.
- Stainless steel spring, needle, ball and seat.
- LFT (Low Friction Trigger)
- Stainless steel inlet connection, including inlet pipe.
- Stainless steel outlet.
- Fully rebuildable.

LFT



*Box quantity 50

ST-1500 WEEP SPRAY GUN

Ideal for car washes, fleet wash and truck wash operations because of constant weep action to prevent freeze ups. The most popular gun for self-service car wash applications.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
201500515	4000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.24 lb

Repair Kit: #202000046

- Ideal for car washes, fleet and truck wash operation.
- LFT (Low Friction Trigger).



Weep action

ST-1500C SPRAY GUN *(ceramic ball)*

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
201500572	4000 PSI	302° F	12 GPM	3/8" FPT	1/4" FPT	1.24 lb

- Designed to be “universally” comfortable, even for small hands.
- Chemical resistant valve-acid and alkali resistant PEEK seat.
- FKM seals.
- Stainless steel inlet and outlet.
- LFT (Low Friction Trigger).



ST-2000 SPRAY GUN *(extreme duty)*

Our most popular industrial production gun, the ST-2000 is designed for heavy-duty durability. The strongest made gun in its class takes the abuse.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202000920	5000 PSI	300° F	10.4 GPM	3/8" FPT	1/4" FPT	1.64 lb

- Stainless steel spring, needle, ball and seat.
- Forged brass housing for maximum strength.
- Unitized valve for easy repair.
- Suttner’s “Big Hand” gun.
- LFT (Low Friction Trigger).

Repair Kit: #201500496



*Box quantity 35

ST-2012 SPRAY GUN *(ergonomic design)*

This unique design also reduces wear to a minimum on the internal components.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202012605	5000 PSI	302° F	10.5 GPM	3/8" FPT	1/4" FPT	1.25 lb

- Private label availability.
- LFT “Low Friction Trigger”
- Ideal gun for residential or commercial users.
- Same inlet and outlet angles as our ST-1500 & ST-2000 spray guns.
- Great choice for hot and cold pressure washer use.

Repair Kit: #201500496



*Box quantity 45

PL = Private Label Available

SPRAY GUNS

ST-2300 WEEP SPRAY GUN *(car wash)*

Ideal for car washes because of constant weep action to prevent freeze ups. Comfort technology designed "Easy-Pull Trigger" and comfortable grip provide ease when working long hours.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202300615	4500 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.24 lb

Repair Kit: #202300491

- Easiest opening and holding trigger, requires nearly half the effort of the other rear-entry guns.
- Proper spray angle for optimal positioning of pressure points.
- Unitized valve for easy repair.
- Forged brass housing for maximum strength.
- Easy-Pull is designed for operators and applications with high-volume of trigger cycling.

- The Easy-Pull, German Engineered Technology reduces trigger pulling force by 60% compared to usual competitors spray gun.



with
Easy Pull
Trigger

*Box quantity 50



ST-2305 SPRAY GUN

Comfort technology designed "Easy-Pull Trigger" and comfortable grip provide ease when working long hours. If you have extreme abuse applications, the ST-2305 is up for the challenge with its handle constructed of impact resistant plastic.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202305600	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.22 lb
202305605	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.22 lb
202305661	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.22 lb
202305660	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.22 lb
202305663	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.22 lb
202305662	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.22 lb

Repair Kit: #202300490

- Easy-Pull is designed for operators and applications with high-volume of trigger cycling.
- The Easy-Pull, German Engineered Technology reduces trigger pulling force by 60% compared to usual competitors spray gun.
- Available in Gray, Safety Orange, Yellow, Blue, Green and Red.
- Easiest opening and holding trigger, requires nearly half the effort of the other rear-entry guns.
- Proper spray angle for optimal positioning of pressure points.
- Forged brass housing for maximum strength.



with
Easy Pull
Trigger



*Box quantity 50

PL = Private Label Available

ST-2305 KEW COUPLER SPRAY GUN

(w/ swivel & coupling)

Ideal for quick connecting different lances and accessories. Comfort technology designed "Easy Pull Trigger" and comfort grip provide ease when working long hours.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202305650	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.22 lb

- Swivel inlet for hose positioning.
- Proper spray angle for optimal positioning of pressure points.
- Forged brass housing for maximum strength.
- Easy-Pull is designed for operators and applications with high-volume of trigger cycling.

Repair Kit: #202300490

- The Easy-Pull, German Engineered Technology reduces trigger pulling force by 60% compared to usual competitors spray gun.



ST-2315 SPRAY GUN (ceramic ball valve)

Ceramic ball in valve is highly resistant against nearly all soaps and acids. Comfort technology designed "Easy Pull Trigger" and comfort grip provide ease when working long hours.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202315510	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.30 lb

- Easiest opening and holding trigger, requires nearly half the effort of the other rear-entry guns.
- Proper spray angle for optimal positioning of pressure points.
- Forged brass housing for maximum strength.
- Chemical resistant.

- Easy-Pull is designed for operators and applications with high-volume of trigger cycling.
- The Easy-Pull, German Engineered Technology reduces trigger pulling force by 60% compared to usual competitors spray gun.



ST-2605 SPRAY GUN (over center cam)

A commercial cleaner's dream, comfort technology designed trigger system actually helps the operator keep the trigger open. Fatigue is reduced, allowing longer work periods. If you have extreme abuse applications, the ST-2605 is up for the challenge with it's handle constructed of impact plastic.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202605600	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.28 lb

- The Relax-Action™, German Engineered Technology reduces trigger pulling force by 40% and holding force up to 90% compared to usual competitors spray gun.
- Easiest opening and holding trigger in it's class.


Repair Kit: #202300490

- Relax-Action™ is designed for operators and applications with longer periods of cleaning time.
- Forged brass housing for maximum strength.
- Proper spray angle for optimal positioning of pressure points.




PL = Private Label Available

SPRAY GUNS



↓
Below
6 GPM



PL

ST-2605F SPRAY GUN

Comfort design trigger system

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202605601	5000 PSI	100° F	12 GPM	3/8" FPT	1/4" FPT	1.28 lb

Repair Kit: #202300490

- Easiest opening and holding trigger in it's class.
- Proper spray angle for optimal positioning of pressure points.
- Orange trigger lock identifies foam spray gun.




PL

*Box quantity 50


ST-2620 SPRAY GUN *(high volume)*

For high volume, low pressure machines. The comfort technology designed "relax-action trigger" assists when working long hours by reducing hand fatigue. If you have extreme abuse applications, the ST-2620 is up for the challenge with it's handle constructed of impact resistant plastic.


ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202620510	1800 PSI	300° F	21 GPM	3/8" FPT	1/4" FPT	1.30 lb

Repair Kit: #202710490

- Relax-Action™ is designed for operators and applications with longer periods of cleaning time.
- Forged brass housing for maximum strength.
- Proper spray angle for optimal positioning of pressure points.
- The Relax-Action™, German Engineered Technology reduces trigger pulling force by 40% and holding force up to 90% compared to usual competitors spray gun.
- Easiest opening and holding trigger in it's class.



↑
Above
6 GPM



PL

ST-2620F SPRAY GUN

For high volume, low pressure machines.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202620511	4000 PSI	100° F	18 GPM	3/8" FPT	1/4" FPT	1.30 lb

Repair Kit: #202710490

- Relax-Action™ trigger, German Engineered Technology reduces trigger pulling force up to 40% and holding force up to 90%.
- Proper spray angle for optimal positioning of pressure points.
- Orange trigger lock identifies foam spray gun.

PL = Private Label Available

ST-2700 SPRAY GUN

Stainless steel components create a durable long lasting trigger gun, especially suitable when using alkaline. Comfort technology designed trigger system actually helps the operator keep the trigger open. Fatigue is reduced, allowing longer work periods.

FOOD GRADE **SUTTNER EXCLUSIVE**
relax-action trigger

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202700600	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.24 lb

Repair Kit: #202700490

- Relax-Action™ is designed for operators and applications with longer periods of cleaning time.
- Stainless steel components.
- 304 Stainless Steel Housing.
- Proper spray angle for optimal positioning of pressure points.
- The Relax-Action™, German Engineered Technology reduces trigger pulling force by 40% and holding force up to 90% compared to usual competitors spray gun.
- Easiest opening and holding trigger in it's class.



PL

*Box quantity 50

ST-2715 SPRAY GUN (ceramic ball valve)

A professional gun with Relax-Action™ trigger design. Stainless steel, ceramic ball, chemically resistant valve and acid resistant stainless steel seat. Perfect for industrial cleaning applications.

SUTTNER EXCLUSIVE **FOOD GRADE**
relax-action trigger

ORDER	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202715600	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	1.25 lb

Repair Kit: #202710490

- Relax-Action™ is designed for operators and applications with longer periods of cleaning time.
- Stainless steel housing.
- Stainless steel valve components.
- Chemical resistant.



PL

*Box quantity 50

ST-2720 SPRAY GUN (high volume)

Stainless steel valve components create a durable long lasting trigger gun, especially suitable when using corrosive chemicals. The comfort technology designed trigger system actually helps the operator keep the trigger open. Fatigue is reduced, allowing longer work periods.

SUTTNER EXCLUSIVE **PL**
relax-action trigger

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202720510	1800 PSI	300° F	21 GPM	3/8" FPT	1/4" FPT	1.25 lb

Repair Kit: #202710490

- The Relax-Action™, German Engineered Technology reduces trigger pulling force by 40% and holding force up to 90% compared to usual competitors spray gun.
- Proper spray angle for optimal positioning of pressure points.
- Easiest opening and holding trigger in it's class.
- Relax-Action™ is designed for operators and applications with longer periods of cleaning time.
- Stainless steel housing.
- Stainless steel valve components.



*Box quantity 50

PL = Private Label Available

SPRAY GUNS

SUTTNER EXCLUSIVE
relax-action trigger

FOOD GRADE

ST-2720F SPRAY GUN



PL

Above
6 GPM

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202720511	4000 PSI	100° F	18 GPM	3/8" FPT	1/4" FPT	1.30 lb

Repair Kit: #202710490

- Relax-Action™ trigger is designed for operators and applications with longer periods of cleaning time.
- Professional model with patented technology.
- Orange trigger lock identifies foam spray gun.
- S.S. housing and valve components.

SUTTNER EXCLUSIVE
relax-action trigger

PL

ST-2750 SPRAY GUN *(tungsten carbide ball valve)*

New patented valve kit and tungsten carbide ball with special valve seat. Economical 7300 PSI spray gun with relax action trigger.



*Box
quantity 50

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202750510	7300 PSI	300° F	8 GPM	3/8" FPT	1/4" FPT	1.32 lb

Repair Kit: #202750495

- The Relax-Action™, German Engineered Technology reduces trigger pulling force by 40% and holding force up to 90% compared to usual competitors spray gun.
- Relax-Action™ is designed for operators and applications with longer periods of cleaning time.
- Stainless steel housing and valve components.

FOOD GRADE

PL

ST-3225 INLINE SPRAY GUN

The ergonomic design of the ST-3225 helps reduce fatigue. Chemical resistant also makes this gun ideal for the food industry.



ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
203225545	870 PSI	212° F	31.5 GPM	1/2" F Swivel	1/2" F	1.64 lb

- LTF "Low Trigger Force" reduces pulling force by 40%, holding force by 90%.
- Constructed with European Food Grade Materials.
- Closed trigger design.
- Stainless Steel.
- Damping system for delayed closing as option.
- Lightweight.



Scan QR code to
watch a short demo

www.youtube.com/watch?v=yScm8aQRRRU

PL = Private Label Available

ST-3240 HYDR • EX INLINE SPRAY GUN

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
203240510	4500 PSI	212° F	32 GPM	1/2" Swivel FPT	1/2" FPT	1.75 lb

- Straight thru gun.
- Stainless steel industrial grade.
- Comfortable ergonomic hand grip design and reduces fatigue.

NEW!



PL

ST-3300 SPRAY GUN (high volume)

Our highest volume rated industrial gun, the ST-3300 is designed for maximum performance and best chemical resistance.

An economical solution for high volume industrial applications.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
203300600	2170 PSI	300° F	27 GPM	1/2" FPT	1/2" FPT	2.58 lb

- Forged stainless steel housing, piston, and malleable seat.
- Chemical resistant.
- Special heat and chemical resistant seals.

Repair Kit: #203300490



*Box quantity 10

ST-3500 SPRAY GUN (high flow)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
203500550	5000 PSI	300° F	53 GPM	1/2" Swivel FPT	1/2" FPT	2.58 lb

- Stainless steel components.
- Harden stainless steel valve piston.
- Chemical resistant.

Repair Kit: #203500490
#203500500
#203500550

NEW!



PL

ST-3600 SPRAY GUN (high pressure, high volume)

Our highest pressure rated industrial spray gun.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
203600600	8700 PSI	300° F	21 GPM	1/2" FPT	1/2" FPT	2.58 lb
203600610	8700 PSI	300° F	21 GPM	3/8" FPT	1/4" FPT	2.58 lb

- Forged stainless steel housing, piston and malleable seat.
- Special heat and chemical resistant seals.

Repair Kit: #203600490
Without Valve Cone: #203600491



PL

*Box quantity 35

PL = Private Label Available

SPRAY GUNS



ST-4000 STEAM GUN (true steam)

Steam is ideal for removing grease and oil, sterilizing surfaces, melting ice, plus using where little water is available like oil fields. Hose connection is positioned in the front of the gun for better handling and keeping the heat away from the operators hand and body.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT
204000600	290 PSI	392° F	30 in	3/4" FPT	Steam Nozzle	2.25 lb

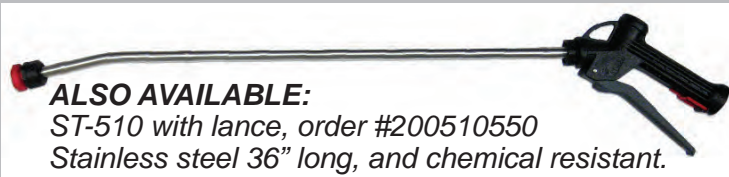
- Designed like regular spray gun with pressure control trigger.
- Designed with operator safety in mind.
- Steam nozzle included.
- Light weight.



ST-510 SOFT WASH SPRAY GUN (low psi)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200510500	362 PSI	122° F	18 GPM	1/2" FPT	1/2" FPT	.3 lb

- Designed for low pressure and high flow applications.
- Resistant to acids and agricultural chemicals.
- Ideal for use with soft wash systems.
- Viton (synthetic rubber) seal.
- Rear fluid entry.
- Stainless steel ball and pin.
- Reinforced fibre glass plastic body and seat.



ALSO AVAILABLE:

ST-510 with lance, order #200510550
Stainless steel 36" long, and chemical resistant.



ST-860D STEAM GUN (wet steam)

Made from aluminum and stainless steel, the ST-860D is highly resistant to high temps and chemicals. Hose connection is positioned in the front of the gun for better handling and keeping the heat away from the operators hand and body. Economical version of the ST-4000.

ORDER #	PRESSURE	TEMP.	INLET	OUTLET	WEIGHT
200860550	290 PSI	392° F	1/4" FPT	1/4" FPT	1.25 lb

- Designed with operator safety in mind.
- Lightweight.
- Wet steam application.
- Chemical resistant.



ALSO AVAILABLE:

ST-860D with lance, order #200860555



Scan QR code to watch a short demo

www.youtube.com/watch?v=-y-z7ikKJh8

SA-3240 INLINE HYDRO EXCAVATION SPRAY GUN

NEW!

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
403240510	3200 PSI	300° F	16 GPM	1/2" FPT	1/2" FPT	1.85 lb

- Safer than a ball valve.
- Impact resistant trigger guard.
- Horizontal flow-through design.



COMPLETE SPRAY GUN/LANCE ASSEMBLY

Just attach assembly to your pressure washer hose and you are ready to go. Complete assembly includes gun, lance, quick connect socket and plug and 5 spray nozzles.

ORDER #	DESCRIPTION
PQ99950xx1	Gun/Lance Assembly

XX = Specify Nozzle Size:
3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0



- ST-1500 spray gun is Suttner's most popular gun, rated at 5000 PSI.
- 36" molded grip nickel chrome plated lance with adjustable handle.
- 3/8" M Q.C. plug & 1/4" FPT socket allow quick attachment of nozzles and accessories.
- 5 quick nozzles (0°, 15°, 25°, 40° & soap) in attached Nozzle Holder.

COMPLETE SPRAY GUN/LANCE ASSEMBLY

Just attach assembly to your pressure washer hose and you are ready to go. Complete assembly includes gun, lance, side handle, quick connect socket and plug and 5 spray nozzles.

ORDER #	DESCRIPTION
9991500xx	Gun/Lance Assembly

XX = Specify Nozzle Size:
3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0



- ST-1500 spray gun is Suttner's most popular.
- 36" Nickel plated lance to resist corrosion.
- Adjustable Side Handle for comfort and control.
- 1/4" FPT socket allows quick attachment of nozzles and other accessories.
- 5 quick connect nozzles.
- Nozzle Holder, fits 1/4" lance.

LANCES

All Suttner lances threads are rolled on providing consistent sealing that are four times the strength than regular cut threads.



ST-001 LANCES (stainless steel)

Suitable when using corrosive chemicals.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT	BOX QTY
070002008	6000 PSI	300° F	8 in.	1/4" MPT	1/4" MPT	.18 lb	60
070003048	6000 PSI	300° F	12 in.	1/4" MPT	1/4" MPT	.27 lb	50
070004572	6000 PSI	300° F	18 in.	1/4" MPT	1/4" MPT	.40 lb	50
070006008	6000 PSI	300° F	24 in.	1/4" MPT	1/4" MPT	.54 lb	50
070009008	6000 PSI	300° F	36 in.	1/4" MPT	1/4" MPT	.80 lb	50
070012008	6000 PSI	300° F	47 in.	1/4" MPT	1/4" MPT	1.04 lb	40
070005001	6000 PSI	300° F	20 in.	1/8" MPT	1/8" MPT	.50 lb	50
070009004	7250 PSI	300° F	36 in.	1/4" MPT	1/4" MPT	.80 lb	50

- Threads are rolled on providing consistent sealing and four times the strength than cut threads.



ST-001 LANCE (stainless steel)

w/ ST-2 LANCE INSULATOR

Insulator adjusts anywhere on lance for desired ergonomic position and can be removed.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT	BOX QTY
999072510	6000 PSI	300° F	36 in.	1/4" MPT	1/4" MPT	1.10 lb	25

- Threads are rolled on providing consistent sealing and four times the strength than cut threads.



ST-002 MOLDED GRIP LANCES (stainless steel)

Suitable when using corrosive chemicals.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT	BOX QTY
070009009	6000 PSI	300° F	36 in.	1/4" MPT	1/4" MPT	1.10 lb	20
070012009	6000 PSI	300° F	47 in.	1/4" MPT	1/4" MPT	1.58 lb	20
070012002	7250 PSI	300° F	47 in.	1/4" MPT	1/4" MPT	1.88 lb	20

- Comfort technology designed molded grip conforms to the curvature of the hand, allowing to comfortably change positions.
- Linear aeration provides continuous air flow between hand and exclusive Suttner "star shaped" grip.
- Grip is directly molded on to lance providing protection and strength.
- Favorite molded grip lance design in the industry.
- Threads are rolled on providing consistent sealing and four times the strength than cut threads.



#070012002
7300 PSI

ST-003 LANCES *(nickel chrome plated steel)*

Suitable when using corrosive chemicals.

Our most popular lances for cold or hot water applications.



ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT	BOX QTY
070000025	6000 PSI	300° F	12 in	1/4" MPT	1/4" MPT	.34 lb	100
070000026	6000 PSI	300° F	18 in	1/4" MPT	1/4" MPT	.46 lb	100
070000040	6000 PSI	300° F	24 in	1/4" MPT	1/4" MPT	.64 lb	50
070000055	6000 PSI	300° F	36 in	1/4" MPT	1/4" MPT	.96 lb	50
070000070	6000 PSI	300° F	47 in	1/4" MPT	1/4" MPT	1.28 lb	40
070000080	6000 PSI	300° F	60 in	1/4" MPT	1/4" MPT	1.58 lb	40
070000090	6000 PSI	300° F	79 in	1/4" MPT	1/4" MPT	2.17 lb	40

- Threads are rolled on providing consistent sealing and four times the strength of cut threads.
- Nickel chrome plated steel to prevent rusting.

ST-007 MOLDED GRIP LANCES *(nickel chrome plated steel)*

Suitable when using corrosive chemicals.

Our most popular lances for cold or hot water applications.



ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT	BOX QTY
070000330	6000 PSI	300° F	12 in	1/4" MPT	1/4" MPT	.65 lb	40
070000240	6000 PSI	300° F	18 in	1/4" MPT	1/4" MPT	.90 lb	40
070000260	6000 PSI	300° F	18 in	1/4" MPT	1/8" MPT	.88 lb	40
070000180	6000 PSI	300° F	24 in	1/4" MPT	1/4" MPT	.95 lb	30
070000470	6000 PSI	300° F	36 in	1/4" MPT	1/4" MPT	1.28 lb	30
070000210	6000 PSI	300° F	47 in	1/4" MPT	1/4" MPT	1.84 lb	20
070000220	6000 PSI	300° F	60 in	1/4" MPT	1/4" MPT	2.14 lb	20
070000230	6000 PSI	300° F	79 in	1/4" MPT	1/4" MPT	2.70 lb	20
079600470	6000 PSI	300° F	39 in	1/4" MPT	1/4" MPT	1.60 lb	—

- Threads are rolled on providing consistent sealing and four times the strength than cut threads.
- Comfort technology designed molded grip conforms to the curvature of the hand, allowing to comfortably change positions and work longer hours.
- Grip is directly molded on to lance providing protection and strength.



#070000260 1/8" female outlet
ideal for carwashes

- Linear aeration provides continuous air flow between hand and exclusive Suttner "star-shaped" grip.

ST-009 VENTED GRIP LANCES

(nickel chrome plated steel)

Suitable when using corrosive chemicals.

Our most popular lances for cold or hot water applications.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT	BOX QTY
200009506	6000 PSI	300° F	24 in	1/4" MPT	1/4" MPT	1.08 lb	10
200009509	6000 PSI	300° F	36 in	1/4" MPT	1/4" MPT	1.46 lb	10
200009512	6000 PSI	300° F	47 in	1/4" MPT	1/4" MPT	2.20 lb	10
200009515	6000 PSI	300° F	60 in	1/4" MPT	1/4" MPT	2.42 lb	10
200009519	6000 PSI	300° F	79 in	1/4" MPT	1/4" MPT	2.94 lb	10

- Vented grip easily adjusts anywhere on lance for anyone's desired ergonomic position.
- Comes with ST-004 nozzle protector. (page 19)
- Vented grip allows heat to dissipate providing a cooler handle.
- Threads are rolled on providing consistent sealing and four times the strength than cut threads.



ST-129 MOLDED GRIP LANCES (stainless steel)

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT
200129140	5800 PSI	302° F	20 in.	1/4" MPT	1/4" FPT	.9 lb
200129145	5800 PSI	302° F	28 in.	1/4" MPT	1/4" FPT	1.25 lb

- Threads are rolled on providing consistent sealing and four times the strength than cut threads.
- Female outlet.
- 300 MM insulation.
- Grip is directly molded on to lance providing protection and strength.
- Ergonomic shape.



ST-3600 LANCES (stainless steel)

This **8700 PSI** rated stainless steel lance is the perfect fit for the ST-3600 spray gun. The stainless steel construction is ideal for chemical applications.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT
203600400	8700 PSI	300° F	20 in	1/2" MPT	1/4" FPT	2.35 lb
203600402	8700 PSI	300° F	40 in	1/2" MPT	1/4" FPT	3.00 lb

- Threads are rolled on providing consistent sealing and four times the strength than cut threads.
- Adjustable handle.
- Chemical resistant.
- Two different lengths available.





LANCE BENDER (stainless steel)

Stainless steel lance bender for 1/4" lances.

ORDER #	MATERIAL	SIZE	WEIGHT
040003600	Stainless Steel	1/4" Lances	.60 lb

- Saves time and money.
- Great for service trucks.
- Add 15° bend to your own lances.



Scan QR code to watch a short demo

www.youtube.com/watch?v=5GvPLgE_7b4

ALSO AVAILABLE:

15° Bend Available On All Lances

- Added charge for bend.
- When placing order to bend, add "B" to end of part number. (example: 070000470B)

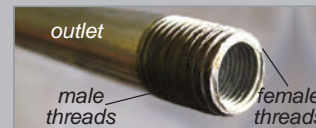


FLEX WAND (galvanized)

Popular car wash choice and for hard to reach applications.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT
900000080	2250 PSI	200° F	18 in	1/4" MPT	1/4" MPT x 1/8" FPT	.89 lb

- Flexes 180° and returns if pulled or driven over.
- Prevents broken lances.
- Easily fits gun tube in car wash bays.
- Threads are rolled on providing consistent sealing and four times the strength than cut threads.



ST-85 PUSH/PULL LANCES (hard to reach areas)

Hard to reach applications, such as gutters, underneath fender walls, truck bellies and heavy equipment. Lance angles from 20° to 90°.

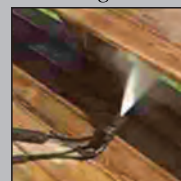
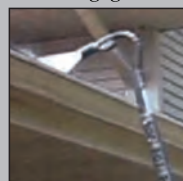
ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT
200085710	3050 PSI	300° F	33 in	1/4" FPT	1/4" FPT	2.22 lb
200085712	3050 PSI	300° F	33 in	1/4" FPT	1/4" FPT	2.42 lb

- Side handle can be mounted on the left or right side of the lance.
- Great for hard to reach applications such as gutters, decks, underneath fender walls, truck bellies and heavy equipment.
- Cleans hard to reach areas easier; saving time and money.
- Vented grip can be adjusted to make the lance angle from 20° up to 90°.



20° angle to
90° angle

cleaning gutters under fender walls cleaning decks



Scan QR code to watch a short demo

www.youtube.com/watch?v=mY1VRfqPWoQ

ST-357 TWIN TURBO NOZZLE LANCES

The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked mud on heavy equipment.

3625 PSI

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	ORIFICE	WEIGHT	NOZZLE REPAIR KIT
999357530	3625 PSI	190° F	42 in	1/4" MPT	2 x 3.0	2.68 lb	200357130
999357535	3625 PSI	190° F	42 in	1/4" MPT	2 x 3.5	2.68 lb	200357135
999357540	3625 PSI	190° F	42 in	1/4" MPT	2 x 4.0	2.68 lb	200357140
999357545	3625 PSI	190° F	42 in	1/4" MPT	2 x 4.5	2.68 lb	200357145
999357550	3625 PSI	190° F	42 in	1/4" MPT	2 x 5.0	2.68 lb	200357150
999357555	3625 PSI	190° F	42 in	1/4" MPT	2 x 5.5	2.68 lb	200357155
999357560	3625 PSI	190° F	42 in	1/4" MPT	2 x 6.0	2.68 lb	200357160
999357570	3625 PSI	190° F	42 in	1/4" MPT	2 x 7.0	2.68 lb	200357170
999357580	3625 PSI	190° F	42 in	1/4" MPT	2 x 8.0	2.68 lb	200357180
999357590	3625 PSI	190° F	42 in	1/4" MPT	2 x 9.0	2.68 lb	200357190
999357510	3625 PSI	190° F	42 in	1/4" MPT	2 x 10.0	2.68 lb	200357110

- Increases cleaning efficiency by as much as 375%.
- The 0° rotation creates a cleaning and tearing action.
- The two turbo nozzles cover twice the amount of surface area resulting in saving time and money.



ST-456 TWIN TURBO NOZZLE LANCES

The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked mud on heavy equipment.

5070 PSI

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	ORIFICE	WEIGHT	NOZZLE REPAIR KIT
999456530	5070 PSI	200° F	42 in	1/4" MPT	2 x 3.0	3.2 lb	200456130
999456535	5070 PSI	200° F	42 in	1/4" MPT	2 x 3.5	3.2 lb	200456135
999456540	5070 PSI	200° F	42 in	1/4" MPT	2 x 4.0	3.2 lb	200456140
999456545	5070 PSI	200° F	42 in	1/4" MPT	2 x 4.5	3.2 lb	200456145
999456550	5070 PSI	200° F	42 in	1/4" MPT	2 x 5.0	3.2 lb	200456150
999456555	5070 PSI	200° F	42 in	1/4" MPT	2 x 5.5	3.2 lb	200456155
999456560	5070 PSI	200° F	42 in	1/4" MPT	2 x 6.0	3.2 lb	200456160
999456570	5070 PSI	200° F	42 in	1/4" MPT	2 x 7.0	3.2 lb	200456170
999456580	5070 PSI	200° F	42 in	1/4" MPT	2 x 8.0	3.2 lb	200456180

- Increases cleaning efficiency by as much as 375%.
- The 0° rotation creates a cleaning and tearing action.
- The two turbo nozzles cover twice the amount of surface area resulting in saving time and money.



INFORMATION ON SHIPPING LANCES

Boxes longer than 48 inches will be assessed an additional handling charge by UPS.

*To avoid excessive shipping charges on lance orders, a minimum quantity of 10 needs to be ordered. Multiple sizes may be combined.

6000 PSI

ST-457 TWIN TURBO NOZZLE LANCES

The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked mud on heavy equipment.



ORDER #	PRESSURE	TEMP.	LENGTH	INLET	ORIFICE	WEIGHT	NOZZLE REPAIR KIT
999457530	6000 PSI	212° F	42 in	1/4" MPT	2 x 3.0	4.28 lb	200457130
999457535	6000 PSI	212° F	42 in	1/4" MPT	2 x 3.5	4.28 lb	200457135
999457540	6000 PSI	212° F	42 in	1/4" MPT	2 x 4.0	4.28 lb	200457140
999457545	6000 PSI	212° F	42 in	1/4" MPT	2 x 4.5	4.28 lb	200457145
999457550	6000 PSI	212° F	42 in	1/4" MPT	2 x 5.0	4.28 lb	200457150
999457555	6000 PSI	212° F	42 in	1/4" MPT	2 x 5.5	4.28 lb	200457155
999457560	6000 PSI	212° F	42 in	1/4" MPT	2 x 6.0	4.28 lb	200457160
999457570	6000 PSI	212° F	42 in	1/4" MPT	2 x 7.0	4.28 lb	200457170
999457580	6000 PSI	212° F	42 in	1/4" MPT	2 x 8.0	4.28 lb	200457180
999457590	6000 PSI	212° F	42 in	1/4" MPT	2 x 9.0	4.28 lb	200457190
999457510	6000 PSI	212° F	42 in	1/4" MPT	2 x 10.0	4.28 lb	200457110

- Increases cleaning efficiency by as much as 375%.
- The 0° rotation creates a cleaning and tearing action.
- The two turbo nozzles cover twice the amount of surface area resulting in saving time and money.

ST-53 DUAL LANCES (plated steel)

For use when high and low pressures are needed. For example, spraying cleaning agents with low pressure through an injector valve and then cleaning with high pressure.



ORDER #	PRESSURE	TEMP.	LENGTH	INLET	PRESSURE OUTLET	NOZZLE	WEIGHT	BOX QTY
200053500	3625 PSI	300° F	38 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	2.72 lb	30
200053500	3625 PSI	300° F	72 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	5.50 lb	30

- High or low pressure operation is controlled by twisting the valve knob.
- Threads are rolled on providing consistent sealing and four times the strength than cut threads.

Repair Kits: Knob Assembly #120000005
Complete Valve Kit #120000010

****NOTE:**
No bend in the 72 inch dual lance

Simple Hi/low Pressure adjustment valve

NEW!

ST-53.2 DUAL LANCE (stainless steel)

Perfect for all heavy industrial high pressure spray application.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	PRESSURE OUTLET	NOZZLE	WEIGHT	BOX QTY
517053600	5800 PSI	302° F	38.5 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	2.75 lb.	12

- For the serious high pressure spray contractors choice.
- Features our comfortable ergonomic shaped cool & compact molded grip resistant to heat.
- Suitable for corrosive chemicals.
- Soap Nozzle included.
- Easy Hi/Low Pressure adjustment handling.
- Premium dual-purpose lance that adds extreme versatility to your cleaning tools and accessories.

* Stainless steel soap nozzle available.



All stainless steel valve

ST-54 DUAL LANCES (plated steel)

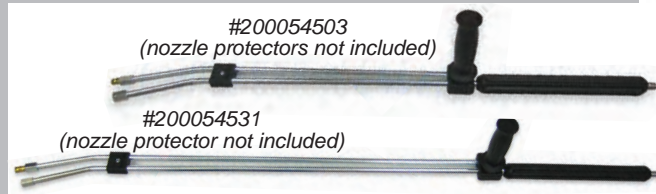
For use when high and low pressures are needed. For example, spraying cleaning agents with low pressure through an injector valve and then cleaning with high pressure.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	PRESSURE OUTLET	NOZZLE	WEIGHT	BOX QTY
200054500	4500 PSI	300° F	38 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	2.72 lb	12
200054503	4500 PSI	300° F	38 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	2.72 lb	12
200054501	4500 PSI	300° F	38 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 40.0	2.72 lb	12
200054530	4500 PSI	300° F	47 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	3.40 lb	12
200054531	4500 PSI	300° F	47 in	1/4" MPT	1/4" F x 1/4" Soap	40° x 40.0	3.40 lb	12
200054565	4500 PSI	300° F	72 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	5.50 lb	12

- High or low pressure operation is controlled by twisting the side handle.
- The side handle helps manage the lance with ease for longer working periods.
- Threads are rolled on providing consistent sealing and four times the strength than cut threads.
- Soap Nozzle included.

Repair Kits: Handle Assembly #200054450
Complete Valve Kit #200054492

****NOTE:**
No bend in the 72 inch dual lance



ST-54 DUAL LANCE (plated steel)

For use when high and low pressures are needed. For example, spraying cleaning agents with low pressure through an injector valve and then cleaning with high pressure.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	PRESSURE OUTLET	NOZZLE	WEIGHT	BOX QTY
200054800	4500 PSI	300° F	38 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	2.72 lb	30

- High or low pressure operation is controlled by twisting the side handle.
- The side handle helps manage the lance with ease for longer working periods.
- Threads are rolled on providing consistent sealing and four times the strength than cut threads.
- Soap Nozzle included.

Repair Kits: Handle Assembly #200054450
Complete Valve Kit #200054492



ST-54.2 DUAL LANCE (stainless steel)

Perfect for all heavy industrial high pressure spray application.

NEW!

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	PRESSURE OUTLET	NOZZLE	WEIGHT	BOX QTY
517054600	5800 PSI	302° F	38.5 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	3.20 lb.	12



All stainless steel valve

- For the serious high pressure spray contractors choice.
- Features our comfortable ergonomic shaped cool & compact molded grip resistant to heat.
- Suitable for corrosive chemicals.
- Easy Hi/Low Pressure adjustment handling.
- Premium dual-purpose lance that adds extreme versatility to your cleaning tools and accessories.
- * **Stainless steel soap nozzle available.**





ST-154 DUAL LANCES *(high psi, stainless steel)*

The side handle grip makes an effortless adjustment of the water jet during operation possible. A long casting point jet or a progressive cone like spray jet can be set.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	PRESSURE OUTLET	NOZZLE	WEIGHT
200154500	7250 PSI	300° F	38 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	2.62 lb
200154550	7250 PSI	300° F	38 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	3.46 lb

- High or low pressure operation is controlled by twisting the side handle.
- Lance is equipped with a 65° x 30.0 brass soap nozzle.
- Side handle helps manage the lance with ease for longer working periods.

Repair Kits: Handle Assembly #200154400
Complete Valve Kit #200154490

- Threads are rolled on providing consistent sealing and four times the strength than cut threads.

NEW!

STAINLESS STEEL LONGCAST LANCE

Works great for cleaning heavy mud equipment.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	FLOW RATE	WEIGHT
200078520	2200 PSI	300° F	38 in	1/2" FPT	Up to 21 GPM	2.82 lb

- The side handle grip makes an effortless adjustment of the water jet during operation possible.
- Easily change from full jet to conical spray jet spraying.
- Works well with low and high pressure pumps.
- Vented grip lance.



Progressive, conical spray jet.



Long casting full jet.



Lance only
#200078500
30 inches.

ORDER #	DESCRIPTION
200078412	Nozzle ST-78 longcast 1.2mm
200078415	Nozzle ST-78 longcast 1.5mm
200078420	Nozzle ST-78 longcast 2.0mm
200078423	Nozzle ST-78 longcast 2.3mm
200078425	Nozzle ST-78 longcast 2.5mm
200078430	Nozzle ST-78 longcast 3.0mm
200078435	Nozzle ST-78 longcast 3.5mm
200078440	Nozzle ST-78 longcast 4.0mm
200078445	Nozzle ST-78 longcast 4.5mm
200078450	Nozzle ST-78 longcast 5.0mm
200078470	Nozzle ST-78 longcast 7.0mm



Longcast Stainless Steel Nozzle
SOLD SEPARATELY

Nozzle needs to be sized to customer's machine



Scan QR code to watch a short demo

<https://www.youtube.com/watch?v=9qGcOJGFHkg>

UNDERBODY LANCE

Ideal for rinsing mud, dirt, snow or salt from under your car/truck underbody. Comes with our ST-601 Inline Spray Gun. Connects to your existing pressure washer. Light in weight and rolls easy with a long reach.

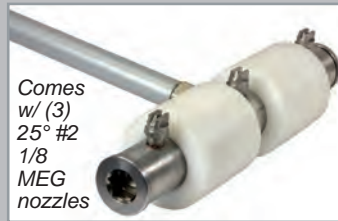
ORDER #	PRESSURE	TEMP	INLET	LENGTH	WEIGHT
200097810	3000 PSI	300° F	3/8" F	67 in	6 lb

- Lightweight and rolls easily for a long reach.
- Remove mud, dirt, snow, or salt from the underbody of your vehicle.
- Stainless steel lance.
- Comes with the ST-601 Inline Spray Gun and connects to existing pressure washer.
- The ergonomic lance to reduce fatigue.
- Uses 3 threaded MEG nozzles.



Scan QR code to watch a short demo

<https://www.youtube.com/watch?v=YifgKCI3prM>



Comes w/ (3) 25° #2 1/8 MEG nozzles



NEW!

Underbody lance holder

ST-2 LANCE INSULATOR

Insulates a bare lance and conforms to the curvature of the hand allowing for longer working hours.

ORDER #	TEMP.	LENGTH	WEIGHT	BOX QTY
200002510	300° F	12 in	.28 lb	50

- Easily adjusts anywhere on lance for anyone's desired ergonomic position.
- Durable hardened plastic.



ST-009 LANCE HANDLES

Helps manage the lance with ease and work longer hours.

ORDER #	DESCRIPTION	WEIGHT	BOX QTY
200009600	Secures to any 1/4" lance	.28 lb	200
200009700	Secures to molded grip	.28 lb	—

- 200009600 easily adjusts anywhere on a 1/4" metal lance for anyone's desired ergonomic position.
- Hand fits comfortably and secure around "star shaped" grip.
- 200009700 easily adjusts anywhere on a Suttner molded grip for anyone's desired ergonomic position.



ST-9 & ST-9H VENTED LANCE GRIPS

ORDER #	DESCRIPTION	LENGTH	WEIGHT	BOX QTY
200009510	Vented grip	15 in	.38 lb	100
200009520	Vented grip w/ side handle	15 in	.62 lb	100

- Vented grip allows heat to dissipate providing a cooler handle.
- Easily adjusts anywhere on lance for anyone's desired ergonomic position.





NOZZLE HOLDER (for 1/4" lance)

Easy access to nozzles.

ORDER #	MATERIAL	TEMP.	WEIGHT
020002515	Soft durable polymer	150° F	.10 lb

- Holds 4 of your most commonly used 1/4" Quick Connect nozzles for quick and easy access.



Slides over 1/4" lance.

NEW!

Aluminum

1/2" HYDRO EXCAVATION LANCES

Aluminum

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET
071220003	4000 PSI	300° F	36 in	1/2" MPT	1/2" MPT
071220004	4000 PSI	300° F	48 in	1/2" MPT	1/2" MPT
071220005	4000 PSI	300° F	60 in	1/2" MPT	1/2" MPT
071220006	4000 PSI	300° F	72 in	1/2" MPT	1/2" MPT

Plated Steel

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET
071210003	4000 PSI	300° F	36 in	1/2" MPT	1/2" MPT
071210004	4000 PSI	300° F	48 in	1/2" MPT	1/2" MPT
071210005	4000 PSI	300° F	60 in	1/2" MPT	1/2" MPT
071210006	4000 PSI	300° F	72 in	1/2" MPT	1/2" MPT

- Available in 3 ft., 4 ft., 5 ft., and 6 ft. lengths.
- Your choice of sch. 80 aluminum or sch. 40 plated steel.

Plated Steel

NEW!

1/2" HYDRO EXCAVATION COATED LANCES

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET
203600424	8700 PSI	300° F	48 in	1/2" MPT	1/2" MPT
203600421	8700 PSI	300° F	72 in	1/2" MPT	1/2" MPT

- Coated durable stainless steel lance.
- 1/2" male threads.
- Spark resistant coating.
- Available in 2 sizes: 4 ft. and 6 ft.
- High abrasion resistance, hardness and impact strength.
- Resistance to chemical exposure and mechanical stresses, oil, fuels, salts and thinned acids.
- UV resistant, elastical and resistant to chemicals.

NOZZLES

Whether its Quick Connect, Threaded or Turbo, Suttner America's nozzles are made from high quality materials and built to last.



NOZZLE CHART

CHOOSING THE RIGHT NOZZLE ORIFICE SIZE FOR YOUR MACHINE

The orifice size of the nozzle determines the operating pressure of your machine. As a rule of thumb, the smaller the orifice, the greater the restriction of water flowing through the machine. This causes the pressure to increase.

- Choosing a nozzle with too large an orifice will reduce operating pressure.
- Choosing a nozzle with too small an orifice will limit water flow and possibly create an excessive load on

Nozzle Orifice Size	Pounds Per Square Inch (PSI)																			
	500 PSI	600 PSI	700 PSI	800 PSI	1000 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI	3500 PSI	4000 PSI	4500 PSI	5000 PSI	5500 PSI	6000 PSI	6500 PSI	7000 PSI	7500 PSI	8000 PSI	
2	.71	.77	.84	.89	1.0	1.2	1.4	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	
2.5	.9	1.0	1.0	1.1	1.3	1.6	1.8	2.0	2.2	2.3	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.5	
3.0	1.1	1.2	1.3	1.4	1.5	1.8	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.5	3.7	3.8	4.0	4.1	4.2	
3.5	1.3	1.4	1.5	1.6	1.8	2.2	2.5	2.8	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.6	4.8	4.9	
4.0	1.4	1.6	1.7	1.8	2.0	2.5	2.8	3.2	3.5	3.7	4.0	4.2	4.5	4.7	4.9	5.1	5.3	5.5	5.7	
4.5	1.6	1.7	1.9	2.0	2.3	2.8	3.2	3.6	3.9	4.2	4.5	4.8	5.0	5.3	5.5	5.7	6.0	6.2	6.4	
5.0	1.8	1.9	2.1	2.2	2.5	3.1	3.5	4.0	4.3	4.7	5.0	5.3	5.6	5.9	6.1	6.4	6.6	6.8	7.1	
5.5	1.9	2.1	2.3	2.5	2.8	3.4	3.9	4.3	4.8	5.1	5.5	5.8	6.2	6.4	6.7	7.0	7.3	7.5	7.8	
6.0	2.1	2.3	2.5	2.7	3.0	3.7	4.2	4.7	5.2	5.6	6.0	6.4	6.7	7.0	7.3	7.6	7.9	8.2	8.5	
6.5	2.3	2.5	2.7	2.9	3.3	4.0	4.6	5.1	5.6	6.1	6.5	6.9	7.3	7.6	8.0	8.3	8.6	8.9	9.2	
7.0	2.5	2.7	2.9	3.1	3.5	4.3	4.9	5.5	6.1	6.5	7.0	7.4	7.8	8.2	8.6	8.9	9.3	9.6	9.9	
7.5	2.7	2.9	3.1	3.4	3.8	4.6	5.3	5.9	6.5	7.0	7.5	8.0	8.4	8.8	9.2	9.6	9.9	10.3	10.6	
8.0	2.8	3.1	3.4	3.6	4.0	4.9	5.7	6.3	6.9	7.5	8.0	8.5	8.9	9.4	9.8	10.2	10.6	11.0	11.3	
9.0	3.2	3.5	3.8	4.0	4.5	5.5	6.4	7.1	7.8	8.4	9.0	9.6	10.1	10.6	11.0	11.5	11.9	12.3	12.7	
10	3.5	3.9	4.2	4.5	5.0	6.1	7.1	7.9	8.7	9.4	10.0	10.6	11.2	11.7	12.2	12.7	13.2	13.7	14.1	
12	4.2	4.6	5.0	5.4	6.0	7.3	8.5	9.5	10.4	11.2	12.0	12.7	13.4	14.1	14.7	15.3	15.9	16.4	17.0	
15	5.3	5.8	6.3	6.7	7.5	9.2	10.6	11.9	13.0	14.1	15.0	15.9	16.8	17.6	18.4	19.1	19.8	20.5	21.2	

Use the table to select the properly sized nozzle for your machine. Determine the nozzle size by matching the operating pressure (PSI) of your machine to the gallons per minute (GPM).

RED 0° NOZZLE



USES:
Removing weeds from sidewalk cracks, stubborn stains and chewing gum from concrete, masonry, aluminum, steel, caked mud and cleaning under lawn mowers.

This is a blasting nozzle. It delivers a very concentrated stream of water. Care should be used to avoid gouging wood or damaging fragile surfaces.

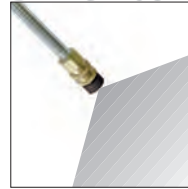
YELLOW 15° NOZZLE



USES:
Surface preparation (removing peeling paint and mildew stains), cleaning gutters, downspouts, removing bugs and grime from cars and trucks.

This is a chiseling nozzle. The spray should be directed at a 45° angle to the surface and used like a scraper to remove paint, grease and dirt.

BLACK 65° NOZZLE



USES:
For applications using soaps and chemicals. Wide spray angle allows for even and broad applications for use on cars, siding and patios.

This is a soap nozzle. Its wide angle spray pattern disperses soaps or chemicals over a large area.

GREEN 25° NOZZLE



USES:
Wet-sweeping leaves from walks, curbs and driveways, cleaning stable floors, washing swimming pools and cleaning barbecue grills.

This is a flushing nozzle. With a more narrow spray pattern than the 40° nozzle and with more concentrated spray pressure, this nozzle is best suited for flushing dirt, mud and grime.

WHITE 40° NOZZLE



USES:
Washing down siding on homes, cleaning windows, washing vehicles, spraying sidewalks, driveways and patios.

This is a wash nozzle. Its wide spray pattern disperses the water pressure over a large area and is recommended for rinsing and moderate washing.

QUICK CONNECT NOZZLES

For applications requiring quick exchange of different degree nozzles.

ORIFICE SIZE	0° (Red)	15° (Yellow)	25° (Green)	40° (White)
2.0	—	900001520	900002520	900004020
2.5	—	900001525	900002525	—
3.0	900000D30	900001530	900002530	900004030
3.5	900000D35	900001535	900002535	900004035
4.0	900000D40	900001540	900002540	900004040
4.5	900000D45	900001545	900002545	900004045
5.0	900000D50	900001550	900002550	900004050
5.5	900000D55	900001555	900002555	900004055
6.0	900000D60	900001560	900002560	900004060
6.5	900000D65	900001565	900002565	900004065
7.0	900000D70	900001570	900002570	900004070
7.5	900000D75	900001575	900002575	900004075
8.0	900000D80	900001580	900002580	900004080
9.0	900000D90	900001590	900002590	900004090
10.0	900000D10	900001510	900002510	900004010
12.0	900000D12	900001512	900002512	900004012
15.0	900000D15	900001515	900002515	900004015
20.0	900000D20	900015D20	—	900004020
30.0 Special Order	—	900015D30	—	—
35.0 Special Order	—	900015D35	—	—



Available in Sets of 5
#999504000



Scan QR code to watch a short demo

www.youtube.com/watch?v=GRvP8CQBDas

- 1/4" quick connect/disconnect design.
- Spray angles range from high impact solid stream 0° to 40° flat spray.
- QCMEG include color-coded protective nozzle guards identify nozzle degree.

ALSO AVAILABLE: Quick Connect Soap Nozzle

ORIFICE SIZE	25° SOAP (Black)	65° SOAP (Black)
40.0	9000S2540	—
40.0	—	839006540

#9000S2540
Soap Nozzle



ECONOMY QUICK CONNECT NOZZLES

For applications requiring quick exchange of different degree nozzles.

ORIFICE SIZE	0° (Red)	15° (Yellow)	25° (Green)	40° (White)
2.0	—	400001520	400002520	400004020
2.5	—	400001525	400002525	—
3.0	400000D30	400001530	400002530	400004030
3.5	400000D35	400001535	400002535	400004035
4.0	400000D40	400001540	400002540	400004040
4.5	400000D45	400001545	400002545	400004045
5.0	400000D50	400001550	400002550	400004050
5.5	400000D55	400001555	400002555	400004055
6.0	400000D60	400001560	400002560	400004060
6.5	400000D65	400001565	400002565	400004065
7.0	400000D70	400001570	400002570	400004070
7.5	400000D75	400001575	400002575	400004075
8.0	400000D80	400001580	400002580	400004080
8.5	400000D85	400001585	400002585	400004085
9.0	400000D90	400001590	400002590	400004090
10.0	400000D10	400001510	400002510	400004010
12.0	400000D12	400001512	400002512	400004012
15.0	400000D15	400001515	400002515	400004015
20.0	400000D20	—	—	—



Available in Sets of 5
#999404000

Degree marked on nozzles



#4000S6540
65° x 40
Soap Nozzle



- 1/4" quick connect/disconnect design.
- Spray angles range from high impact solid stream 0° to 40° flat spray.
- QCMEG include color-coded protective nozzle guards identify nozzle degree.

*Nozzles must be ordered in quantities of 50 or more.

NOZZLES



1/8" MPT NOZZLES (hardened stainless steel)

Ideal for one nozzle applications and quick exchange is not needed.

ORIFICE SIZE	15°	25°	40°	50°	65°
1.0	828001501	—	—	—	—
2.0	—	—	—	—	828506520
3.0	828201530	—	—	—	—
4.0	828401540	828402540	828404040	—	—
4.5	828401545	828402545	—	—	—
5.0	828601550	—	—	828505050	828506550
5.5	828601555	—	—	—	—
6.5	828601565	828602565	—	—	—
7.0	—	828702570	—	828505070	—
10.0	—	—	828104010	—	—
15.0	828501515	—	—	—	—

ALSO AVAILABLE:

ORIFICE SIZE	15° (Soap)
15.0	828BR1515 (brass)
50.0	828BR5050 (brass)



15° Soap (brass)

- Spray angles range from high impact solid stream 15° to 65° flat spray.
- Produce a uniform distribution of small to medium sized drops.

1/4" MPT NOZZLES (hardened 404 stainless steel)

Ideal for one nozzle applications and quick exchange is not needed.

ORIFICE SIZE	0°	5°	15°	25°	40°	50°	65°
1.0	—	—	—	820202501	820204010	—	—
1.5	—	—	—	820202515	—	—	—
2.0	820200020	—	820201520	820202520	820204020	—	820206502
3.0	820200003	—	820201530	820202530	820204030	—	820306530
3.5	820200035	—	820201535	820202535	820204035	—	—
4.0	820300004	820300504	820301540	820302540	820304040	—	820306540
4.5	820400045	—	820401545	820402545	820404045	—	820406545
5.0	820500005	—	820501550	820502550	820504050	—	820506550
5.5	820600055	—	820601555	820602555	820604055	—	820606555
6.0	820700006	820700560	820601560	820702560	820704060	820705060	820706560
6.5	820700065	—	820701565	820702565	820704065	—	—
7.0	820800007	—	820801570	820802570	820804070	—	—
7.5	—	—	820801575	—	—	—	—
8.0	820900008	—	820901580	820902580	820904080	—	820906508
9.0	—	—	820901509	—	820904090	820905090	820906509
10.0	821000010	821500510	821001510	821002510	821004010	—	821006510
11.0	—	—	821001511	821002511	821004011	—	—
12.0	821000012	821500512	821001512	821002512	821004012	—	—
15.0	821000015	821500515	821001515	821002515	821504015	—	821006515
20.0	821000020	821500520	821501520	821002520	821504020	821505020	821006520
25.0	821500025	—	821501525	821502525	821004025	—	—
30.0	821000030	821500530	821601530	821002530	821604030	—	821006530
35.0	821000035	—	821001535	—	—	—	—
40.0	821000040	821500540	—	821002540	821004040	—	—
50.0	821000050	—	—	—	821004050	—	—
60.0	821000060	821500560	—	821002560	—	—	—



- Spray angles range from high impact solid stream 0° to 65° flat spray.
- Produce a uniform distribution of small to medium sized drops.

*Nozzles must be ordered in quantities of 50 or more.

1/4" FPT NOZZLES (hardened stainless steel)

Ideal for one nozzle applications and when quick exchange is not needed.

ORIFICE SIZE	0°	15°	25°	40°
4.0	9WEG0D040	—	9WEG25040	—
4.5	—	9WEG15045	9WEG25045	9WEG40045
5.0	9WEG0D005	9WEG15050	9WEG25050	9WEG40050
5.5	9WEG0D055	9WEG15055	9WEG25055	9WEG40055
6.0	9WEG0D006	—	—	9WEG40060
7.0	—	9WEG15070	9WEG25070	9WEG40070
8.0	9WEG0D008	9WEG15080	9WEG25080	9WEG40080
9.0	—	9WEG15090	9WEG25090	9WEG40090
10.0	9WEG0D010	9WEG01510	9WEG02510	9WEG04010



- Available in same capacities as standard weg nozzle, up to nozzle size 10.
- If guide vane is required, please inquire about our standard 1/4 weg washjet nozzle.
- Spray angles range from high impact solid stream 0° to a 40° flat spray.
- Produce a uniform distribution of small-to-medium sized drops.
- 1/4" FPT thread.

*Nozzles must be ordered in quantities of 50 or more.

1/4" MPT VEEJET NOZZLES (brass)

Ideal for one nozzle applications and when quick exchange is not needed.

ORIFICE SIZE	0°	15°	25°	40°	50°	65°	80°
20.0	8110S0020	8110S1520	8110S2520	8110S4020	—	—	8110S8020
30.0	8110S0030	820051530	8110S2530	8110S4030	—	—	—
40.0	—	—	8110S2540	—	—	8110S6540	—
50.0	8110S0050	—	8110S2550	8110S4050	8120S5050	—	—
60.0	8110S0060	—	8110S2560	8110S4060	—	—	—



ALSO AVAILABLE:

ORIFICE SIZE	25°	65°	110°
1.0	—	—	811S11001 (brass)
10.0	812SS2510 (stainless)	8110S6510 (brass)	—

- High impact spray pattern.
- Uniform distribution of spray.

ST-330 ADJUSTABLE NOZZLE HOLDERS (stainless steel)

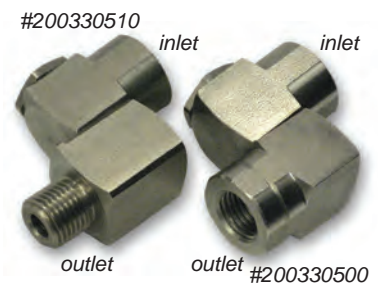
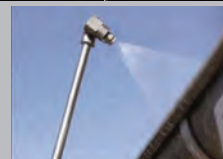
(stainless steel)

Perfect for cleaning hard to reach areas like inside containers or gutters. Pressure locks the nozzle in place.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200330500	5070 PSI	300° F	10 GPM	1/4" F	1/4" F	.30 lb
200330510	5070 PSI	300° F	11 GPM	1/4" F	1/4" M	.30 lb

- Stainless Steel.
- Adjustable 270° (+/-135°).

cleaning gutters



Scan QR code to watch a short demo

www.youtube.com/watch?v=maMfWp6up2g

NOZZLES



ST-004 NOZZLE PROTECTORS w/ BUSHING

(protects the cleaning surface)

Nozzle protection for 1/4" or 1/8" threaded nozzles.

Easy access to your nozzle.

ORDER #	INLET	OUTLET	WEIGHT
200000003	1/4" FPT	1/4" FPT	.10 lb
200000004	1/4" FPT	1/8" FPT	.10 lb



ST-005 NOZZLE PROTECTOR *(heavy duty)*

Nozzle protection for 1/8" MEG nozzles.

ORDER #	WEIGHT
050000765	.2 lb

ST-10 NOZZLE PROTECTORS

(soft edge, hard body)

Nozzle protection for 1/4" threaded nozzles. Ideal for protecting sensitive surfaces against damage, such as car washing.



Red/Black
#200010520 Zinc Plated
#200010720 Stainless Steel



Black/Gray
#200010530 Zinc Plated

ORDER #	MATERIAL	TEMP.	INLET	OUTLET	WEIGHT
200010520	Zinc Plated	300° F	1/4" FPT	1/4" FPT	.10 lb
200010720	Stainless Steel	300° F	1/4" FPT	1/4" FPT	.10 lb
200010530	Zinc Plated	300° F	1/4" FPT	1/4" FPT	.10 lb

- Damage is prevented since nozzle is surrounded by protector and provides additional protection with it's soft edge.

ALSO AVAILABLE:

Multiple colors: Special order, minimum quantities
Zinc plated or stainless steel



TURBO NOZZLE STRAINERS *(protects turbo nozzle)*

Protects from dirt or other damaging particles from entering turbo nozzles.

**Extends the life of
your Turbo Nozzle**



ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
900000009	6000 PSI	300° F	8 GPM	1/4" QC Plug	1/4" MPT	.26 lb
900000019	6000 PSI	300° F	8 GPM	1/4" FPT	1/4" MPT	.26 lb

(Repair Kit: #900000919)

- Extends the life of your turbo nozzle.
- #900000009 threads into turbo nozzle inlet and quick connects to lance with socket.
- #900000019 threads into turbo nozzle inlet and lance outlet.
- Cleanable screen.



#900000919 repair kit

cleanable screen



1/2" TURBO NOZZLE STRAINER

NEW!












ORDER #	PRESSURE	FLOW RATE	INLET	OUTLET	TEMP.
200033870	5000 PSI	16 GPM	1/2" FPT	1/2" MPT	300° F

- Perfect for 1/2" turbo nozzles.
- Stainless Steel.
- 1/2" M x F connection.
- Protect your turbo nozzle investment.



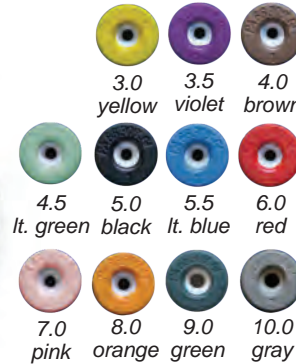
ST-357 TURBO NOZZLES

The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked on mud on heavy equipment.

ORDER #	PRESSURE	TEMP.	ORIFICE / COLOR	INLET	WEIGHT	REPAIR KIT
200357530	3625 PSI	190° F	3.0 	1/4" FPT	.68 lb	200357130
200357535	3625 PSI	190° F	3.5 	1/4" FPT	.68 lb	200357135
200357540	3625 PSI	190° F	4.0 	1/4" FPT	.68 lb	200357140
200357545	3625 PSI	190° F	4.5 	1/4" FPT	.68 lb	200357145
200357550	3625 PSI	190° F	5.0 	1/4" FPT	.68 lb	200357150
200357555	3625 PSI	190° F	5.5 	1/4" FPT	.68 lb	200357155
200357560	3625 PSI	190° F	6.0 	1/4" FPT	.68 lb	200357160
200357570	3625 PSI	190° F	7.0 	1/4" FPT	.68 lb	200357170
200357580	3625 PSI	190° F	8.0 	1/4" FPT	.68 lb	200357180
200357590	3625 PSI	190° F	9.0 	1/4" FPT	.68 lb	200357190
200357510	3625 PSI	190° F	10.0 	1/4" FPT	.68 lb	200357110

- Increases cleaning efficiency as much as 200%.
- Minimum 1000 PSI
- The 0° rotation creates a cleaning and tearing action.
- Ideal for hard surfaces.
- Improved materials for longer life.

COLORED SEATS INDICATE ORIFICE SIZE



*Box quantity 50

ALWAYS START TURBO NOZZLE IN A DOWNWARD POSITION.

THE USE OF A TURBO STRAINER IS RECOMMENDED FOR ALL TURBO NOZZLES.



ST-357 repair kit (3.0)



Scan QR code to watch a short demo

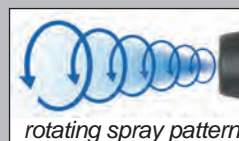
www.youtube.com/watch?v=maMfWp6up2g

ST-415 TURBO NOZZLE (rotating spray pattern)

Ideal for hard surface cleaning such as decks and concrete. Perfect for residential machines.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	WEIGHT
200415505	1750 PSI	140° F	8 GPM	1/4" FPT	.10 lb

- Increases cleaning efficiency as much as 200%.
- The 0° rotation creates a cleaning and tearing action.
- Improved materials for longer life.
- Ideal for hard surfaces.



rotating spray pattern



20° spray angle

1750 PSI



ALWAYS START TURBO NOZZLES IN A DOWNWARD POSITION
THE USE OF A TURBO STRAINER IS RECOMMENDED FOR ALL TURBO NOZZLES

5070 PSI



*Box quantity 25

ALWAYS START TURBO NOZZLES IN A DOWNWARD POSITION

THE USE OF A TURBO STRAINER IS RECOMMENDED FOR ALL TURBO NOZZLES

COLORED SEATS INDICATE ORIFICE SIZE

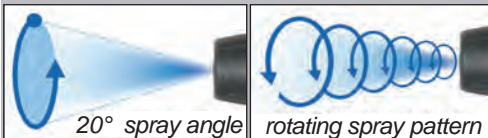


ST-456 TURBO NOZZLES

The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked mud.

ORDER #	PRESSURE	TEMP.	ORIFICE / COLOR	INLET	WEIGHT	REPAIR KIT
200456530	5070 PSI	212° F	3.0 yellow	1/4" FPT	.9 lb	200456130
200456535	5070 PSI	212° F	3.5 violet	1/4" FPT	.9 lb	200456135
200456540	5070 PSI	212° F	4.0 brown	1/4" FPT	.9 lb	200456140
200456545	5070 PSI	212° F	4.5 lt. green	1/4" FPT	.9 lb	200456145
200456550	5070 PSI	212° F	5.0 black	1/4" FPT	.9 lb	200456150
200456555	5070 PSI	212° F	5.5 lt. blue	1/4" FPT	.9 lb	200456155
200456560	5070 PSI	212° F	6.0 red	1/4" FPT	.9 lb	200456160
200456570	5070 PSI	212° F	7.0 pink	1/4" FPT	.9 lb	200456170
200456580	5070 PSI	212° F	8.0 orange	1/4" FPT	.9 lb	200456180
200456590	5070 PSI	212° F	9.0 green	1/4" FPT	.9 lb	200456190
200456510	5070 PSI	212° F	10.0 gray	1/4" FPT	.9 lb	200456110

- Increases cleaning efficiency as much as 200%.
- Minimum 1000 PSI.
- The 0° rotation creates a cleaning and tearing action
- Improved materials for longer life.



Scan QR code to watch a short demo

www.youtube.com/watch?v=L9zVj33WBa4&feature=youtu.be



ST-456 repair kit (3.0)

ST-457 TURBO NOZZLES

The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked mud.



*Box quantity 20

6000 PSI

ALWAYS START TURBO NOZZLES IN A DOWNWARD POSITION

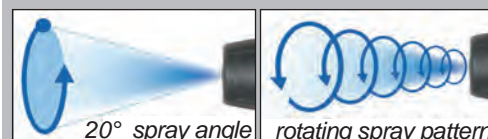
THE USE OF A TURBO STRAINER IS RECOMMENDED FOR ALL TURBO NOZZLES

COLORED SEATS INDICATE ORIFICE SIZE



ORDER #	PRESSURE	TEMP.	ORIFICE / COLOR	INLET	WEIGHT	REPAIR KIT
200457530	6000 PSI	212° F	3.0 yellow	1/4" FPT	1.48 lb	200457130
200457535	6000 PSI	212° F	3.5 violet	1/4" FPT	1.48 lb	200457135
200457540	6000 PSI	212° F	4.0 brown	1/4" FPT	1.48 lb	200457140
200457545	6000 PSI	212° F	4.5 lt. green	1/4" FPT	1.48 lb	200457145
200457550	6000 PSI	212° F	5.0 black	1/4" FPT	1.48 lb	200457150
200457555	6000 PSI	212° F	5.5 lt. blue	1/4" FPT	1.48 lb	200457155
200457560	6000 PSI	212° F	6.0 red	1/4" FPT	1.48 lb	200457160
200457570	6000 PSI	212° F	7.0 pink	1/4" FPT	1.48 lb	200457170
200457580	6000 PSI	212° F	8.0 orange	1/4" FPT	1.48 lb	200457180
200457590	6000 PSI	212° F	9.0 green	1/4" FPT	1.48 lb	200457190
200457510	6000 PSI	212° F	10.0 gray	1/4" FPT	1.48 lb	200457110

- Increases cleaning efficiency as much as 200%.
- Minimum 1000 PSI.
- The 0° rotation creates a cleaning and tearing action.
- Improved materials for longer life.



Scan QR code to watch a short demo












www.youtube.com/watch?v=L9zVj33WBa4&feature=youtu.be



ST-457 repair kit (3.0)

ST-457H TURBO NOZZLES

Ideal for hydro-excavating.

ORDER #	PRESSURE	TEMP.	ORIFICE / COLOR	INLET	WEIGHT	REPAIR KIT
200457730	6000 PSI	212° F	3.0 	1/2" FPT	1.48 lb	200457130
200457735	6000 PSI	212° F	3.5 	1/2" FPT	1.48 lb	200457135
200457740	6000 PSI	212° F	4.0 	1/2" FPT	1.48 lb	200457140
200457745	6000 PSI	212° F	4.5 	1/2" FPT	1.48 lb	200457145
200457750	6000 PSI	212° F	5.0 	1/2" FPT	1.48 lb	200457150
200457755	6000 PSI	212° F	5.5 	1/2" FPT	1.48 lb	200457155
200457760	6000 PSI	212° F	6.0 	1/2" FPT	1.48 lb	200457160
200457770	6000 PSI	212° F	7.0 	1/2" FPT	1.48 lb	200457170
200457780	6000 PSI	212° F	8.0 	1/2" FPT	1.48 lb	200457180
200457790	6000 PSI	212° F	9.0 	1/2" FPT	1.48 lb	200457190
200457710	6000 PSI	212° F	10.0 	1/2" FPT	1.48 lb	200457110

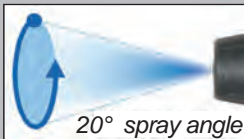
- Increases cleaning efficiency as much as 200%.
- The 0° rotation creates a cleaning and tearing action.
- Ideal for hard surfaces.
- Improved materials for longer life.



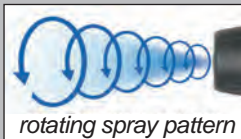
1/2" inlet



ST-457H repair kit (3.0)



20° spray angle



rotating spray pattern

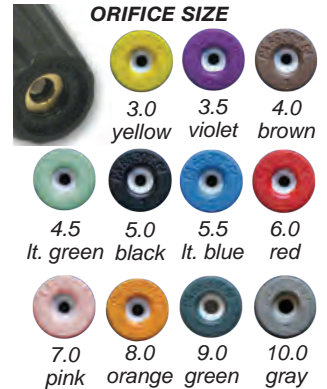
6000 PSI



*Box quantity 20

ALWAYS START TURBO NOZZLES IN A DOWNWARD POSITION

COLORED SEATS INDICATE ORIFICE SIZE



ST-458 TURBO NOZZLES

The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked on mud on heavy equipment.

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	WEIGHT	REPAIR KIT
200458811	6000 PSI	212° F	11.0	1/4" FPT	1.60 lb	200458311
200458812	6000 PSI	212° F	12.0	1/4" FPT	1.60 lb	200458312
200458815	6000 PSI	212° F	15.0	1/4" FPT	1.60 lb	200458315
200458820	6000 PSI	212° F	20.0	1/4" FPT	1.60 lb	200458320
200458825	6000 PSI	212° F	25.0	1/4" FPT	1.60 lb	200458325
200458830	6000 PSI	212° F	30.0	1/4" FPT	1.60 lb	200458330

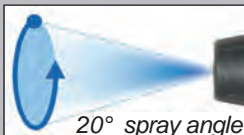
- Increases cleaning efficiency as much as 200%.
- The 0° rotation creates a cleaning and tearing action.
- Ideal for hard surfaces.
- Improved materials for longer life.



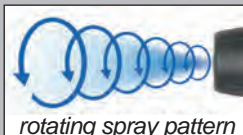
ST-458 repair kit



ST-458 repair kit (15.0)



20° spray angle



rotating spray pattern



*Box quantity 25

6000 PSI

ALWAYS START TURBO NOZZLES IN A DOWNWARD POSITION

THE USE OF A TURBO STRAINER IS RECOMMENDED FOR ALL TURBO NOZZLES



Scan QR code to watch a short demo

www.youtube.com/watch?v=L9zVj33WBa4&feature=youtu.be

Special order:
(Orifice size 11.0)

ST-458H TURBO NOZZLES

Ideal for hydro excavation.



6000 PSI

*Box quantity 25

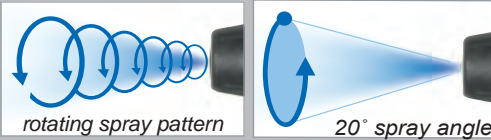
**ALWAYS START TURBO NOZZLES
IN A DOWNWARD POSITION**



1/2" inlet

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	WEIGHT	REPAIR KIT
200458712	6000 PSI	212° F	12.0	1/2" FPT	1.60 lb	200458312
200458715	6000 PSI	212° F	15.0	1/2" FPT	1.60 lb	200458315
200458720	6000 PSI	212° F	20.0	1/2" FPT	1.60 lb	200458320
200458725	6000 PSI	212° F	25.0	1/2" FPT	1.60 lb	200458325
200458730	6000 PSI	212° F	30.0	1/2" FPT	1.60 lb	200458330

- Increases cleaning efficiency as much as 200%.
- The 0° rotation creates a cleaning and tearing action.
- Ideal for hard surfaces.
- Improved materials for longer life.



ST-458H
repair kit



ST-458H
repair kit (15.0)

ST-559 TURBO NOZZLES

(tungsten carbide nozzle & seat)

The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked on mud on heavy equipment.



**ALWAYS START TURBO NOZZLES
IN A DOWNWARD POSITION**

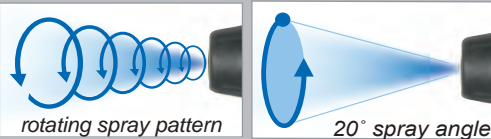
**THE USE OF A TURBO STRAINER IS
RECOMMENDED FOR ALL TURBO NOZZLES**



ST-559 repair kit

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	WEIGHT	REPAIR KIT
200559620	8700 PSI	190° F	2.0	1/4" FPT	1.32 lb	200559120
200559630	8700 PSI	190° F	3.0	1/4" FPT	1.32 lb	200559130
200559640	8700 PSI	190° F	4.0	1/4" FPT	1.32 lb	200559140
200559650	8700 PSI	190° F	5.0	1/4" FPT	1.32 lb	200559150
200559655	8700 PSI	190° F	5.5	1/4" FPT	1.32 lb	200559155
200559660	8700 PSI	190° F	6.0	1/4" FPT	1.32 lb	200559160

- Increases cleaning efficiency as much as 200%.
- The 0° rotation creates a cleaning and tearing action.
- Ideal for hard surfaces.
- Tungsten Carbide Nozzle and Sealing Seat.
- Improved materials for longer life.



**ALSO AVAILABLE:
1/2" inlet (minimum quantities)**

1/2" NO COVER TURBO NOZZLE

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET
200457711	6000 PSI	212° F	10	1/2" FPT
200458713	6000 PSI	212° F	12	1/2" FPT

- Reduces the risk of sparking.
- Ideal for precision hydro excavating.
- Rotating high-pressure zero degree jet.

ALSO AVAILABLE:
1/2" Coated Turbo Nozzle



NEW!

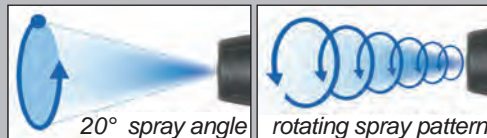
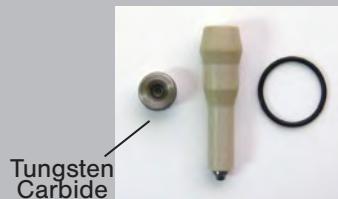


**ALWAYS START TURBO NOZZLES
IN A DOWNWARD POSITION**
**THE USE OF A TURBO STRAINER IS
RECOMENDED FOR ALL TURBO NOZZLES**

ST-358 STAINLESS STEEL TURBO NOZZLE

ORDER #	PRESSURE	TEMP.	INLET	WEIGHT
200358560	4000 PSI	300° F	1/2" FPT	.61 lb

- Tungsten carbide nozzle and seat for increased performance and extended life.
- Ideal for precision hydro-excavating.



ALSO AVAILABLE:
Stainless Steel Turbo
Nozzle with Poly Cover.

NEW!



**ALWAYS START TURBO NOZZLES
IN A DOWNWARD POSITION**
**THE USE OF A TURBO STRAINER IS
RECOMENDED FOR ALL TURBO NOZZLES**



200358561

ALSO AVAILABLE:
Turbo Nozzle Covers (minimum quantities)
Available in different colors for all Turbo Nozzles
(excluding the ST-415)





STATIC HYDRO EXCAVATION NOZZLE

Hydro-excavation is fast and effective in all geology types, capable of working at greater depths pneumatic systems.

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	WEIGHT
200049420xxx	4000 PSI	212° F	2.0 - 35.0	1/2" FPT	.25 lb

- Ideal for areas with access issues.
- Safely remove contaminated materials.
- 50% faster than hand digging.
- No working parts to replace.
- Custom made for the customer's machine.
- Hardened stainless steel.
- Need to determine orifice size.



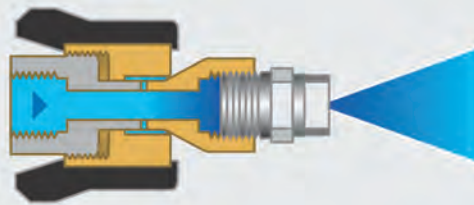
ST-51N ADJUSTABLE NOZZLE

(high and low pressures)

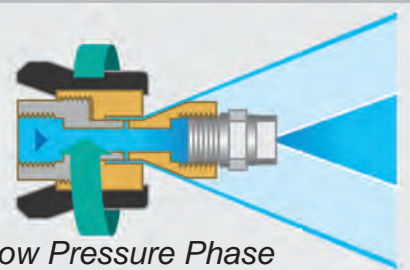
For use when high and low pressures are needed. For example, spraying cleaning agents with low pressure through an injector valve and then cleaning with high pressure.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200051530	3600 PSI	212° F	8 GPM	1/4" FPT	1/4" FPT	.36 lb

- Through twisting the plastic housing the high or low pressure operation is continuously adjustable.
- Dumps water around nozzle to lower pressure.
- Nozzle housing is made of a impact resistant plastic, manufactured of corrosion resistant material.



High Pressure Phase



Low Pressure Phase



ST-52 PRESSURE REGULATOR

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200052500	3600 PSI	300° F	8 GPM	1/2" MPT	1/4" FPT	.36 lb

- Control pressure and volume by turning the black housing and restricting water flow. No need to switch nozzle sizes to lower pressure.
- Made in Germany.
- Can reduce pressure down to a maximum of 500 PSI.

ST-56 ROLL-OVER NOZZLE *(switch nozzles easily)*

Switch between two nozzles without stopping. Great for applying soap and then cleaning with high pressure. Popular at tunnel car washes.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200056500	3600 PSI	300° F	8 GPM	1/4" FPT	1/4" FPT	.51 lb

- Simply turn over the complete assembly or swivel lance and you have access to two different nozzles.
- Water sprays through one nozzle port at a time since a stainless steel ball covers the opposite port.
- Spray depends on nozzles used.



ST-58 CHANGE-OVER VALVE *(stainless steel)*

ORDER #	PRESSURE	TEMP.	INLET	WEIGHT
200058600	5000 PSI	200° F	1/4" FPT	.85 lb

- Ideal for dual lance applications.
- Custom make your dual lance.
- Stainless steel.
- Replaces roll-over nozzles.
- Corrosive resistant.



Scan QR code to watch a short demo

<https://youtu.be/4CoQ-0h80x8>



ADJUSTABLE WASHJET NOZZLES *(0° to 80°)*

For use when different spray patterns from 0° solid stream to 80° flat spray are needed. No need to switch out nozzle to achieve different spray patterns.

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	LENGTH	WEIGHT
239900035	3000 PSI	300° F	3.5	1/4" FPT	1.875 in	.20 lb
239900040	3000 PSI	300° F	4.0	1/4" FPT	1.875 in	.20 lb
239900045	3000 PSI	300° F	4.5	1/4" FPT	1.875 in	.20 lb
239900055	3000 PSI	300° F	5.5	1/4" FPT	1.875 in	.20 lb
239900200	3000 PSI	300° F	20.0	1/4" FPT	1.875 in	.20 lb

- Quick and easy spray pattern adjustment from 0° solid stream to 80° flat spray with a simple twist of the nozzle head.
- Internal guide vane visual reference for spray alignment.
- Hardened stainless steel orifice for wear resistance and long life.
- Outer covering made of nylon for additional protection.
- Diameter: 1.1875"



MULTI-REG NOZZLES *(other orifice sizes)*

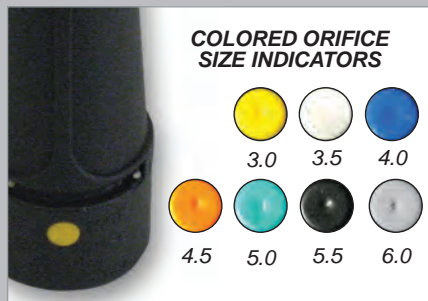
For use when high and low pressures are needed and switching between a solid or a flat spray pattern without changing nozzle. Low pressure mode great for introduction of downstream chemicals.



ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	LENGTH	WEIGHT
200059630	3200 PSI	300° F	3.0	1/4" FPT	3.75 in	.34 lb
200059635	3200 PSI	300° F	3.5	1/4" FPT	3.75 in	.34 lb
200059640	3200 PSI	300° F	4.0	1/4" FPT	3.75 in	.34 lb
200059645	3200 PSI	300° F	4.5	1/4" FPT	3.75 in	.34 lb
200059650	3200 PSI	300° F	5.0	1/4" FPT	3.75 in	.34 lb
200059655	3200 PSI	300° F	5.5	1/4" FPT	3.75 in	.34 lb
200059660	3200 PSI	300° F	6.0	1/4" FPT	3.75 in	.34 lb

- Quick and easy spray pattern adjustment from 0° solid stream to 80° flat spray with a simple twist of the nozzle head.
- High/low feature allows for fast setting to high or low pressure mode.
- Stainless steel fins. Cover made of special heavy-duty glass-filled plastics.

- Diameter: 1.25"



MULTI-REG NOZZLES *(high-low)*

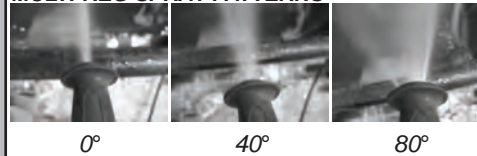
For use when high and low pressures are needed and switching between a solid or a flat spray pattern without changing nozzle. Low pressure mode great for introduction of downstream chemicals.



ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	LENGTH	WEIGHT
200059920	3000 PSI	140° F	2.0	1/4" FPT	4.25 in	.34 lb
200059935	3000 PSI	140° F	3.5	1/4" FPT	4.25 in	.34 lb

- Quick and easy spray pattern adjustment from 0° solid stream to 80° flat spray with a simple twist of the nozzle head.
- High/low feature allows for fast setting to high or low pressure mode.
- Diameter: 1.25"

MULTI-REG SPRAY PATTERNS



- Stainless steel fins. Cover made of special heavy-duty glass-filled plastics.

CONNECTIONS

pages 47-54

Suttner America provides a variety of connections from Quick Connect Socket & Plugs, for when frequent exchange components easy just by hand tightening. All made from high quality materials.



ECONOMY Q.C. BRASS SOCKETS *(quick change)*



Comparable rated components must be used together

ORDER #	PRESSURE	DESCRIPTION	O-RING	BOX QTY	WEIGHT
200045701	5500 PSI	1/4" MPT Socket	Buna	10	.16 lb
200045711	5500 PSI	1/4" FPT Socket	Buna	10	.18 lb
200045721	4200 PSI	3/8" MPT Socket	Buna	10	.24 lb
200045731	4200 PSI	3/8" FPT Socket	Buna	10	.26 lb

- Interchanges easily with Suttner products and other major brands.
- Knurling on socket sleeve helps to grip ball lock.

ECONOMY Q.C. PLUGS *(plated steel)*



ORDER #	PRESSURE	DESCRIPTION	BOX QTY	WEIGHT
100000141	5500 PSI	1/4" MPT Plug	25	.06 lb
100000151	5500 PSI	1/4" FPT Plug	25	.06 lb
100000161	4200 PSI	3/8" MPT Plug	25	.08 lb
100000171	4200 PSI	3/8" FPT Plug	25	.12 lb

Comparable rated components must be used together.

45-ST Q.C. BRASS SOCKETS *(quick change)*

Couplers are used anywhere high pressure connections are frequently connected and disconnected. Ideal for quick change of quick nozzles and spray guns.



Comparable rated components must be used together

ORDER #	EATON #	PRESSURE	DESCRIPTION	O-RING	BOX QTY	WEIGHT
200045700	2S-15	5500 PSI	1/4" MPT Socket	Buna	200	.16 lb
200045710	2S-16	5500 PSI	1/4" FPT Socket	Buna	200	.16 lb
200045720	2S-20	4200 PSI	3/8" MPT Socket	Buna	125	.24 lb
200045730	2S-21	4200 PSI	3/8" FPT Socket	Buna	125	.26 lb
200045750M	4-S25	3500 PSI	1/2" MPT Socket	Buna	75	.34 lb
200045750	4S-26	3500 PSI	1/2" FPT Socket	Buna	75	.40 lb
200045760	6S-31	2100 PSI	3/4" FPT Socket	Buna	—	.64 lb

- Eaton quick couplers are the original, invented in 1915 and are still the number one name for quality couplers.
- Interchanges easily with Suttner products and other major brands.
- Knurling on socket sleeve helps to grip ball lock.



Q.C. PLUGS *(brass)*

ORDER #	EATON #	PRESSURE	DESCRIPTION	BOX QTY	WEIGHT
1000BR140	B2T-15	5200 PSI	1/4" MPT Plug	25	.06 lb
1000BR150	B2T-16	5200 PSI	1/4" FPT Plug	25	.07 lb
1000BR160	B3T-20	2800 PSI	3/8" MPT Plug	25	.08 lb
1000BR170	B3T-21	2800 PSI	3/8" FPT Plug	25	.10 lb
1000BR200	B6T-30	1700 PSI	3/4" MPT Plug	25	.25 lb
1000BR210	B6T-31	1700 PSI	3/4" MPT Plug	25	.24 lb

Comparable rated components must be used together.

46-ST Q.C. PLUGS *(plated steel)*

ORDER #	EATON #	PRESSURE	DESCRIPTION	BOX QTY	WEIGHT
100000140	2T-15	5500 PSI	1/4" MPT Plug	25	.06 lb
100000150	2T-16	5500 PSI	1/4" FPT Plug	25	.06 lb
100000160	3T-20	4200 PSI	3/8" MPT Plug	25	.08 lb
100000170	3T-21	4200 PSI	3/8" FPT Plug	25	.12 lb
100000180	4T-25	3500 PSI	1/2" MPT Plug	25	.14 lb
100000190	4T-26	3500 PSI	1/2" FPT Plug	25	.18 lb



Q.C. STAINLESS STEEL SOCKETS *(303 stainless steel)*

(303 stainless steel)

Couplers are used anywhere high pressure connections are frequently connected and disconnected. Ideal for quick change of quick nozzles and spray guns.

ORDER #	EATON #	PRESSURE	DESCRIPTION	O-RING	BOX QTY	WEIGHT
20SS45700	LL2-S15	7500 PSI	1/4" MPT Socket	Buna	200	.22 lb
20SS45710	LL2-S16	7500 PSI	1/4" FPT Socket	Buna	200	.16 lb
20SS45720	LL3-S20	6300 PSI	3/8" MPT Socket	Buna	125	.22 lb
20SS45730	LL3-S21	6300 PSI	3/8" FPT Socket	Buna	125	.24 lb
20SS45745	LL4-S26	3600 PSI	1/2" MPT Socket	Buna	75	.32 lb
20SS45750	LL4-S25	3600 PSI	1/2" FPT Socket	Buna	75	.35 lb

- Eaton quick couplers are the original, invented in 1915 and are still the number one name for quality couplers.
- Knurling on socket sleeve helps to grip ball lock.

- Interchanges easily with Suttner products and other major brands.



Comparable rated components must be used together

Q.C. PLUGS *(303 stainless steel)*

ORDER #	EATON #	PRESSURE	DESCRIPTION	BOX QTY	WEIGHT
1000SS140	LL2-T15	7500 PSI	1/4" MPT Plug	25	.06 lb
1000SS150	LL2-T16	7500 PSI	1/4" FPT Plug	25	.06 lb
1000SS160	LL3-T20	6300 PSI	3/8" MPT Plug	25	.08 lb
1000SS170	LL4-T20	6300 PSI	3/8" FPT Plug	25	.12 lb
1000SS180	LL4-T25	3600 PSI	1/2" MPT Plug	25	.16 lb
1000SS190	LL4-T26	3600 PSI	1/2" FPT Plug	25	.18 lb

Comparable rated components must be used together.



Q.C. PLUGS *(416 stainless steel)*


ORDER #	EATON #	PRESSURE	DESCRIPTION	BOX QTY	WEIGHT
100SSS160	HL3T-20	6300 PSI	3/8" MPT Plug	25	.08 lb
100SSS170	HL3T-21	6300 PSI	3/8" FPT Plug	25	.10 lb

Comparable rated components must be used together.



SOCKET REPLACEMENT O-RINGS			
For Standard Equipment	A ○	D ○	
Ideal for Broad Chemical Range	B ○	E ○	
Best with Steam & High Temperatures	C ○	F ○	
	G ○		

	ORDER #	DESCRIPTION	TEMP.	BAG QTY
A	900000210	1/4" Buna O-ring	250° F	100
B	900000200	1/4" EPDM O-ring	300° F	100
C	900000202	1/4" Silicon O-ring	400° F	100
D	900000211	3/8" Buna O-ring	250° F	100
E	900000201	3/8" EPDM O-ring	300° F	100
F	900000203	3/8" Silicon O-ring	400° F	100
G	900000212	1/2" Buna O-ring	250° F	100




TWO-WAY CHECK VALVE SOCKETS

(quick change)

ORDER #	EATON #	PRESSURE	DESCRIPTION	MATERIAL	WEIGHT
20TWBR710	B2H16-192	2700 PSI	1/4" FPT Socket	Brass	.30 lb
20TWBR730	B3H-21	2200 PSI	3/8" FPT Socket	Brass	.44 lb
20TWSS730	LL3-H21	3700 PSI	3/8" FPT Socket	303 Stainless	.42 lb


- O-ring: EPDM



TWO-WAY CHECK VALVE PLUGS

(quick change)

ORDER #	EATON #	PRESSURE	DESCRIPTION	MATERIAL	WEIGHT
10TWBR150	B2K16-192	2700 PSI	1/4" FPT Plug	Brass	.30 lb
10TWBR170	B3K-21	2200 PSI	3/8" FPT Plug	Brass	.44 lb
10TWSS150	LL2H16-192	3700 PSI	1/4" FPT Plug	303 Stainless	.42 lb
10TWSS170	LL3-K21	3700 PSI	3/8" FPT Plug	303 Stainless	.44 lb




ST-301 SWIVEL COUPLINGS

(long life)
Professional spray gun swivel. Redesigned with the addition of a side bearing that increases swivel life by as much as **TEN TIMES**.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BOX QTY.	WEIGHT
200301025	5000 PSI	300° F	12 GPM	3/8" MPT	3/8" FPT	100	.29 lb
200301030	5000 PSI	300° F	12 GPM	3/8" FPT	3/8" FPT	100	.27 lb

- Nickel plated, stainless steel internal.
- Double PTFE slide rings for easy movement.
- High performance plastic axial and radial slide bearing.
- Bearing material: PTFE/Bronze
- RPM: 30



parts view of #200301030

PTFE bronze bearing

ST-310 SWIVEL COUPLINGS *(stainless steel)*

Perfect for hose connection to trigger guns, booms, etc.
Prevents hose from tangling or twisting.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BOX QTY.	WEIGHT
200310050	5000 PSI	300° F	12 GPM	3/8" MPT	3/8" FPT	100	.20 lb

- Extends the life of your hose.
- Double PTFE slide rings for easy movement.
- Bearing material: PTFE
- Axial and radial slide bearing.
- RPM: 30



ST-311 SWIVEL COUPLING *(stainless steel)*

Perfect for hose connection to trigger guns, booms, etc.
Prevents hose from tangling or twisting.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BOX QTY.	WEIGHT
200311050	5000 PSI	300° F	12 GPM	3/8" FPT	1/4" FPT	100	.20 lb

- Extends the life of your hose.
- Double PTFE slide rings for easy movement.
- Bearing material: PTFE
- Axial and radial slide bearing.
- RPM: 30



ST-321 90° ELBOW SWIVELS

(brass & stainless steel)

For car wash booms and hose reels.

ORDER #	PRESSURE	TEMP.	FLOW RATE	SIZE	BOX QTY.	WEIGHT
200321510	5000 PSI	212° F	10 GPM	3/8" FPT x 1/2" FPT	10	.40 lb

- RPM: 30



ST-322 ELBOW SWIVELS *(high flow)*

High Flow stainless steel elbow swivel for use in hose reels or rotating booms.

ORDER #	PRESSURE	TEMP.	FLOW RATE	SIZE	BOX QTY.	WEIGHT
200322550	5800 PSI	212° F	26 GPM	3/8" MPT x 3/8" FPT	10	.90 lb
200322555	4500 PSI	212° F	26 GPM	3/8" MPT x 1/2" FPT	10	.92 lb
200322560	4500 PSI	212° F	26 GPM	1/2" MPT x 1/2" FPT	10	.94 lb

- High end sealing package.
- Stainless steel
- RPM: 30



ST-340 SWIVELS *(high flow)*

1/2" live swivel is perfect for connecting to trigger, booms, etc.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BOX QTY.	WEIGHT
200340515	3200 PSI	212° F	42 GPM	1/2" MPT	1/2" FPT	30	.25 lb
200340025	5000 PSI	212° F	42 GPM	1/2" MPT	1/2" FPT	30	.25 lb

- Stainless steel & brass versions.
- Double PTFE slide rings for easy movement.
- Bearing material: PTFE
- RPM: 30

#200340025
Stainless Steel



#200340515
Brass

EASYWASH SWIVELS *(stainless steel)*

Swivels applicable to high pressure spray guns and hose connections, ceiling booms as well as self-serve car wash.

#562391625



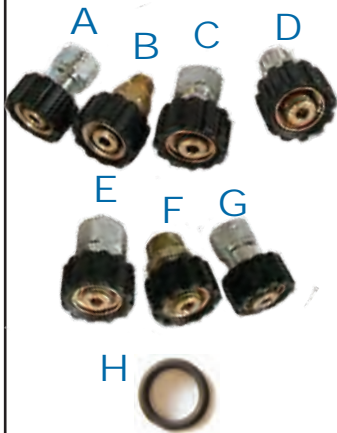
#562391615

ORDER #	PRESSURE	TEMP.	SIZE	BOX QTY.	WEIGHT
562391600	4000 PSI	300° F	1/4" MBSP x 1/4" FBSP	25	.30 lb
562391605	4000 PSI	300° F	1/4" MBSP x 3/8" FBSP	25	.30 lb
562391610	4000 PSI	300° F	3/8" MBSP x 1/4" FBSP	25	.30 lb
562391615	4000 PSI	300° F	3/8" MBSP x 3/8" FBSP	25	.35 lb
562391620	4000 PSI	300° F	1/4" FBSP x 1/4" FBSP	25	.40 lb
562391625	4000 PSI	300° F	3/8" FNPT x 3/8" FNPT	25	.40 lb
562391630	4000 PSI	300° F	1/4" FBSP x M18 MBSP	25	.40 lb

• Maintenance free.

ST-40 SCREW COUPLINGS *(brass/plated steel)*

Used anywhere high pressure connections are frequently connected and disconnected. Exchanging different lance, hose and spray gun versions are simple and easy just by hand tightening.



	ORDER #	PRESSURE	TEMP.	YORK /I.D.	INLET	OUTLET	BOX QTY.	WEIGHT
A	200040800	5800 PSI	300° F	M14	1/4" FPT	M22	200	.24 lb
B	200040810	5800 PSI	300° F	M14	1/4" MPT	M22	200	.22 lb
C	200040820	5800 PSI	300° F	M14	3/8" FPT	M22	200	.22 lb
D	200040830	5800 PSI	300° F	M14	3/8" MPT	M22	200	.20 lb
E	200040840	5800 PSI	300° F	M14	1/2" FPT	M22	200	.24 lb
F	200040850	5800 PSI	300° F	M14	1/2" MPT	M22	200	.22 lb
G	200040310	5800 PSI	300° F	M15	3/8" FPT	M22	200	.22 lb
H	050000120 Replacement O-ring							

Comparable rated components must be used together.

- These couplers allow connection of male or female M22 (European-style) fittings 1/4," 3/8" and 1/2" pipe threads as shown.
- Available in M14 and M15 yoke.
- O-ring: Viton

FOOD GRADE
7250 PSI

ST-40 SCREW COUPLINGS *(stainless steel)*

7250 PSI screw couplings, ideal for connections that have to be changed. Multiple versions to meet all of the connections applications.



	ORDER #	PRESSURE	TEMP.	YORK /I.D.	INLET	OUTLET	BAG QTY.	WEIGHT
A	200040900	7250 PSI	300° F	M14	1/4" FPT	M22	10	.24 lb
B	200040910	7250 PSI	300° F	M14	1/4" MPT	M22	10	.22 lb
C	200040930	7250 PSI	300° F	M14	3/8" MPT	M22	10	.22 lb
D	200040940	7250 PSI	300° F	M14	3/8" MPT	M22	10	.20 lb

Comparable rated components must be used together

- Allow connection of male and female M22 fitting and 1/4" & 3/8" pipe thread applications.
- Stainless steel construction for chemical & food applications.

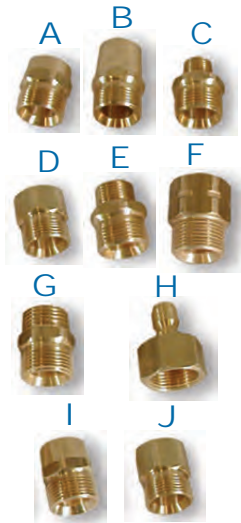
O-ring: #050000120

ST-41 SCREW NIPPLES (brass)

5800 PSI screw nipples, ideal for connections that have to be changed. Multiple versions to meet all of the connections applications.

	ORDER #	PRESSURE	TEMP.	YORK /I.D.	INLET	OUTLET	BAG QTY.	WEIGHT
A	010000561	5800 PSI	300° F	M14	1/4" FPT	M22	10	.12 lb
B	080056525	5800 PSI	300° F	M14	1/4" FPT	M22	10	.14 lb
C	010000562	5800 PSI	300° F	M14	1/4" MPT	M22	10	.10 lb
D	010000563	5800 PSI	300° F	M14	3/8" FPT	M22	10	.10 lb
E	010000564	5800 PSI	300° F	M14	3/8" MPT	M22	10	.10 lb
F	010000565	5800 PSI	300° F	M14	1/2" FPT	M22	10	.12 lb
G	010000566	5800 PSI	300° F	M14	1/2" MPT	M22	10	.12 lb
H	010000567	5800 PSI	300° F	—	1/4" QC Plug	M22	10	.10 lb
I	010002110	5800 PSI	300° F	M15	1/4" FPT	M22	10	.10 lb
J	010002120	5800 PSI	300° F	M15	3/8" FPT	M22	10	.10 lb

- Allow connection of male and female 1/4", 3/8" & 1/2" pipe thread applications.



Comparable rated components must be used together

REDUCING BUSHINGS (brass)

ORDER #	PRESSURE	TEMP.	THREAD	MATERIAL	WEIGHT
010000570	5800 PSI	300° F	1/8" QC Plug x 1/8" MPT	Plated Steel	.08 lb
010000571	5800 PSI	300° F	1/4" MPT x 1/4" MPT	Brass	.08 lb
010000573	5800 PSI	300° F	1/8" QC Plug x 1/4" MPT	Brass	.08 lb
010000574	5800 PSI	300° F	1/4" FPT x 3/8" MPT	Brass	.08 lb
57559	5000 PSI	300° F	3/8" F x 1/2" M	Stainless	.08 lb
57549	5000 PSI	300° F	1/2" M x 3/8" F	Brass	.08 lb
57060	5000 PSI	300° F	1/2" M x 1/4" M	Brass	.08 lb



BAYONET ADAPTER 1/4" F (K)

ORDER #	PRESSURE	TEMP.	DESCRIPTION	WEIGHT
200000440	2320 PSI	140° F	1/4" F Bayonet x 1/4" F Brass	.20 lb

- Easily allows the user to convert accessories on other manufacturers machines or equipment.



BAYONET PLUG 1/4" F (K)

ORDER #	PRESSURE	TEMP.	DESCRIPTION	WEIGHT
200000436	2320 PSI	140° F	1/4" M Bayonet x 1/4" F Brass	.10 lb



shown with connection and adapter together

- Connection for hobby half lances.



**FOOD
GRADE**

7250 PSI



Comparable rated components must be used together

ST-41 SCREW NIPPLES (stainless steel)

7250 PSI screw nipples, ideal for connections that have to be changed. Multiple versions to meet all of the connections applications.

	ORDER #	PRESSURE	TEMP.	YOKE/I.D.	INLET	OUTLET	BAG QTY	WEIGHT
A	040002300	7250 PSI	300° F	M14	1/4" FPT	M22	10	.12 lb
B	040002210	7250 PSI	300° F	M14	1/4" MPT	M22	10	.14 lb
C	040002200	7250 PSI	300° F	M14	3/8" FPT	M22	10	.10 lb
D	040002190	7250 PSI	300° F	M14	3/8" MPT	M22	10	.10 lb

- Allow connection of male and female 1/4" & 3/8" pipe thread applications.
- Stainless steel construction for chemical & food applications.

#200044520



Comparable rated components must be used together

ST-44 SWIVEL SCREW COUPLINGS (ball bearing)

Exchanging different lance, hose and spray gun versions are simple and easy just by hand tightening.

ORDER #	PRESSURE	TEMP.	YOKE/I.D.	INLET	OUTLET	BAG QTY	WEIGHT
200044500	5800 PSI	300° F	M14	1/4" MPT	M22	100	.30 lb
200044520	5800 PSI	300° F	M14	3/8" FPT	M22	100	.40 lb

- Combination of screw coupling and swivel.
- Live ball bearing swivel.
- Axial ball and radial slide bearing.

10,150 PSI



ST-740 SCREW COUPLINGS (stainless steel)

Ideal for connections that have to be changed. Multiple versions to meet all of the connections applications.

ORDER #	PRESSURE	TEMP.	YOKE / I.D.	SIZE	WEIGHT
200740501	10,150 PSI	300° F	M15	3/8" MBSP x M24	.35 lb
200740502	10,150 PSI	300° F	M15	3/8" FBSP x M24	.35 lb
200740503	10,150 PSI	300° F	M15	1/2" MBSP x M24	.35 lb
200740504	10,150 PSI	300° F	M15	1/4" MBSP x M24	.35 lb

- Stainless steel construction for chemical & food applications.
 - Allows connection from male and female M24 fittings to 1/4", 3/8" and 1/2" pipe thread applications.
- O-ring: #054000008
Support ring: #050000407
- O-ring: HNBR

ST-741 SCREW NIPPLES *(stainless steel)*

Ideal for connections that have to be changed. Multiple versions to meet all of the connections applications.

10,150 PSI

ORDER #	PRESSURE	TEMP.	YOKE / I.D.	SIZE	WEIGHT
200741501	10,150 PSI	300° F	M15	3/8" MBSP x M24	.16 lb
200741502	10,150 PSI	300° F	M15	3/8" FBSP x M24	.16 lb
200741503	10,150 PSI	300° F	M15	1/2" MBSP x M24	.16 lb
200741504	10,150 PSI	300° F	M15	1/4" MBSP x M24	.16 lb

- Stainless steel construction for chemical & food applications.
 - Allows connection from male and female M24 fittings to 1/4", 3/8" and 1/2" pipe thread applications.
 - O-ring: EPDM
- O-ring: #050001000



BREAK AWAY FITTINGS *(brass)*

An inexpensive protector for your spray gun and lance. All brass fitting is specifically designed to break before damage can occur to your spray gun or lance.

ORDER #	PRESSURE	THREAD SIZE	BAG QTY	WEIGHT
900000077	5800 PSI	1/4" MPT x 1/4" FPT	10	.10 lb
900000078	5800 PSI	3/8" MPT x 3/8" FPT	10	.10 lb

- Attaches to lance or gun while protecting both.
- 3 to 1 safety factor
- All brass design.



FLOW SWITCHES

Water-flow activated switch to control the burner on and off. Although the most popular application is high pressure washing, the flow switch is suitable for other applications including carpet cleaning equipment, steam boiler and other types of pumping systems.



ST-5 FLOW SWITCH *(brass housing, high flow)*

Mounts in **any position** with a free floating magnet configuration.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200005711	75 PSI min 3046 PSI max	176° F	4 GPM min 16 GPM max	1/2" FPT	1/2" FPT	.98 lb

- Mounts further downstream in pumping system than traditional vacuum switches, thereby minimizing potential leak points that can cause vacuum switches to close.

Replacement reed switch: #200006703
Replacement float: #200005528

- Easy brass reed switch replacement.
- 47 inch cord length.

High Flow



ST-5 FLOW SWITCH *(brass housing, 4380 psi)*

Vertical mounting position and free floating brass magnet configuration.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200005542	75 PSI min 4380 PSI max	176° F	1.0 GPM min 8.0 GPM max	3/8" FPT	3/8" FPT	.98 lb

- Mounts further downstream in pumping system than traditional vacuum switches, thereby minimizing potential leak points that can cause vacuum switches to close.

Replacement reed switch: #200006703
Replacement float: #200005519

- Easy brass reed switch replacement.
- 47 inch cord length.



ST-5 FLOW SWITCH *(brass housing, 5075 psi)*

Mounts in **any position** with a free floating magnet configuration.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200005601	75 PSI min 5075 PSI max	176° F	1.0 GPM min 7.8 GPM max	3/8" FPT	3/8" FPT	.98 lb

- Mounts further downstream in pumping system than traditional vacuum switches, thereby minimizing potential leak points that can cause vacuum switches to close.

Replacement reed switch: #200006703
Replacement float: #200005519

- Easy brass reed switch replacement.
- 47 inch cord length.

Any Position 5075 PSI



Any Position

NEW!



ST-6 FLOW SWITCH (brass housing, 4500 psi)

Mounts in **any position** and spring assisted brass magnet configuration.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200006703	75 PSI min 5070 PSI max	176° F	1.0 GPM min 8.0 GPM max	3/8" MPT	3/8" MPT	.80 lb

- Mounts further downstream in pumping system than traditional vacuum switches, thereby minimizing potential leak points that can cause vacuum switches to close.

Replacement reed switch: #200006703
Replacement float: #200006490

- Easy brass reed switch replacement.
- Can be mounted horizontal or vertical.
- 47 inch cord length.

ST-7 FLOW SWITCH (with micro switch)

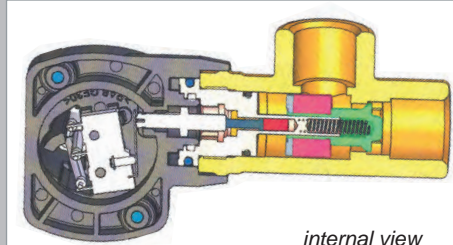
Mounts in **any position** and spring assisted brass magnet configuration.

ORDER #	PRESSURE	TEMP.	FLOW RATE	SWITCH POINT	INLET	OUTLET	WEIGHT
200007500	75 PSI min 5000 PSI max	176° F	12 GPM	1.2 GPM	3/8" FPT	3/8" FPT	.80 lb
200007510	75 PSI min 5000 PSI max	176° F	12 GPM	0.3 GPM	3/8" FPT	3/8" FPT	.80 lb



- With micro-switch instead of reed switch.
- Easy to install.
- Resistant against shock and vibration.
- IP 65 rated-water and dust proof.
- 47 inch cord length.
- Can be wired normally open or normally closed.

Replacement micro switch: #200007498
#200007500 replacement float: #200007497
#200007510 replacement float: #200007496



8700 PSI

ST-505 FLOW SWITCH (stainless steel, 8700 psi)

Vertical mounting position and free floating brass magnet configuration.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200505706	75 PSI min 8700 PSI max	180° F	1.0 GPM min 7.8 GPM max	3/8" FPT	3/8" FPT	.90 lb



- Mounts further downstream in pumping system than traditional vacuum switches, thereby minimizing potential leak points that can cause vacuum switches to close.

Replacement reed switch: #200006703
Replacement float: #200005300

- 47 inch cord length.
- Easy brass reed switch replacement.

UNLOADERS

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Used for adjusting the maximum working pressure and safe guarding the high pressure water pipes. Ideal for steam combination applications. Low pressure limit eliminates need for additional metering devices.

- *Working components constructed of highgrade stainless steel. PTFE and Viton seals for maximum heat and chemical resistance.*
- *Straight flow-through design minimizes pressure loss through valve.*
- *Adjustable valve allows limit setting on both maximum and minimum pressures.*
- *Internal bypass valve can be easily accessed and repaired without removing unloader from unit.*





Spring for #200261504

ST-261 UNLOADER VALVE (3625 psi)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BYPASS	WEIGHT
200261500	500 PSI min 3625 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT	1/4" FPT	1.34 lb

ST-261C UNLOADER VALVE (1000 psi)

Lower PSI setting. Ideal for carpet cleaners.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BYPASS	WEIGHT
200261504	200 PSI min 1000 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT	1/4" FPT	1.34 lb

Repair Kits:
Valve #200261526
Bypass #200261528



ST-261T UNLOADER VALVE (tamperproof, 3625 psi)

Allows you to preset unloader and glue on cover so it can't be readjusted. Ideal for rental machines.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BYPASS	WEIGHT
200261503	500 PSI min 3625 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT	1/4" FPT	1.34 lb

- Great for rental machines.

Repair Kits:
Valve #200261526
Bypass #200261528
Replacement Cap #020000277



ST-261I UNLOADER VALVE (with chemical injector, 3625 psi)

Built-in exclusive down stream (venturi-type) injector with built in orifice provides more precise siphon rate.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET
200261560	500 PSI min 3625 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT
200261570	500 PSI min 3625 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT
200261580	500 PSI min 3625 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT

ORDER #	INJECTOR FLOW RATE	BYPASS	ORIFICE	WEIGHT
200261560	1.50-2.25 GPM	1/4" FPT	1.8 mm	1.36 lb
200261570	2.25-3.35 GPM	1/4" FPT	2.1 mm	1.36 lb
200261580	3.35-5.00 GPM	1/4" FPT	2.4 mm	1.36 lb

- Convenient built-in chemical injector.

Repair Kits: Valve #200261526
Bypass #200261528
Injector #200060720

ST-261S UNLOADER VALVE

(with micro-switch, 3625 psi)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BYPASS	WEIGHT
200261550	500 PSI min 3625 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT	3/8" FPT	3/8" FPT

- Normally open in bypass.

Repair Kits: Valve #200261526
Bypass #200261528
Switch Kit #200261527



ST-261SI UNLOADER VALVES

(with micro-switch & chemical injector, 3625 psi)

Built-in exclusive down stream (venturi-type) injector with built in orifice provides a more precise siphon rate.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET
200261561	500 PSI min 3625 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT
200261571	500 PSI min 3625 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT
200261581	500 PSI min 3625 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT

ORDER #	INJECTOR FLOW RATE	BYPASS	ORIFICE	WEIGHT
200261561	1.5 - 2.25 GPM	1/4" FPT	1.8 mm	1.34 lb
200261571	2.25 - 3.35 GPM	1/4" FPT	2.1 mm	1.34 lb
200261581	3.35 - 5.00 GPM	1/4" FPT	2.4 mm	1.34 lb

- Normally open in bypass.



Repair Kits: Valve #200261526,
Bypass #200261528,
Switch Kit #200261527
Injector #200260720

COMPLETE REPLACEMENT MICRO SWITCH

For ST-261, ST-261I, ST-261S & ST-261SI

ORDER #
200260513

- Can be installed onto the ST-261. • Normally open in bypass.



PANEL MOUNT NUT

For ST-261, ST-261I, ST-261S & ST-261SI

ORDER #	MATERIAL
010003150	Brass

- Threads onto unloader for mounting to panel.

Panel Mount Nut





ST-280 UNLOADER VALVE (4060 psi)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BYPASS	WEIGHT
200280510	500 PSI min 4060 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT	1/4" FPT	1.80 lb

- Multi gun operational.

Repair Kits: #200280646
#200280530
#200280650



ST-280 UNLOADER VALVE (with 2 bypass plugs, 4060 psi)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BYPASS	WEIGHT
200280511	500 PSI min 4060 PSI max	176° F	8 GPM	3/8" FPT	1/4" FPT	1/4" FPT	1.80 lb

- Multi gun operational.

Repair Kits: #200280646
#200280530
#200280650

NEW!



ST-283 UNLOADER VALVE (5000 psi)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BYPASS	WEIGHT
200283500	500 PSI min 5000 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT	1/4" FPT	1.80 lb

- Multi gun operational.

Repair Kits: #200280646
#200280530
#200280650

ST-291 UNLOADER VALVE (5070 psi)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	BYPASS	WEIGHT
200291500	850 PSI min 5070 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT	1/2" FPT	2.60 lb

- Built-in pressure regulator, adjustable from 850 PSI to 5070 PSI.

- 1/2" bypass connection.

Repair Kits: Seal Seat #200291485
Check Valve #200291490
Piston Rod #200291495



ST-291S UNLOADER VALVE

(with micro-switch, 5070 psi)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET
200291550	850 PSI min 5070 PSI max	176° F	8 GPM	3/8" FPT	3/8" FPT

BYPASS	AMPS	WEIGHT
1/2" FPT	125 VAC 5A 250 VAC 3A	2.75 lb

- Built-in pressure regulator, adjustable from 850 PSI to 5070 PSI.

- 1/2" bypass connection.



Repair Kits: Seal Seat #200291485
Check Valve #200291490
Piston Rod #200291495

VALVES

From metering valves to thermal relief valves, all are high quality and German engineered.



ST-61 METERING VALVE

(precision chemical mixture)

Allows for precision chemical mixture ratio. Connects to the chemical inlet hose barb of the ST-60, ST-62, ST-64 & ST-261 without special tools.

ORDER #	TEMP.	FLOW RATE	WEIGHT
999061500	300° F	27 GPM	.60 lb

- Draw Rate: 0 - 11%
- Connects to chemical inlet barb without any special tools needed.
- Made of glass filled poly-material, extremely corrosive resistant.
- Hose barb: 1/4"



ST-66 DUAL METERING VALVE *(dual precision metering)*

Chemical flow can be metered and shut off remotely from the injector.

ORDER #	TEMP.	FLOW RATE	WEIGHT
200066500	140° F	27 GPM	.16 lb

- Simply turn the knob to the desired side and setting on the easy to read legend plate.
- Industry standard for panel mount chemical metering valves.
- Draw Rate: 0 - 10%



reverse side

ST-230 SAFETY RELIEF VALVE

(stainless steel ball and valve seat)

Ideal in-line regulator for multi-gun pumping units on self-serve car wash systems. Perfect for pressure washer/steam combination applications and carpet cleaning industry.

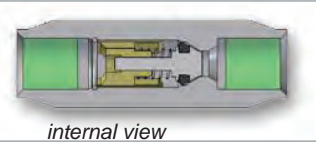
ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	O-RING	WEIGHT
200230501	3500 PSI	200° F	8 GPM	1/4" FPT	1/4" FPT	EPDM	.84 lb
200230601	500-5070 PSI	200° F	8 GPM	1/4" FPT	1/4" FPT	EPDM	.84 lb
200230520	145-1500 PSI	200° F	8 GPM	1/4" FPT	1/4" FPT	EPDM	.84 lb

- Adjustable pressure.
- Forged brass housing.
- Special seals for maximum heat and chemical resistance.
- Can be rebuilt without removing from the installation.
- Valve member rides on elastomeric cushion, eliminating metal to metal contact, a common cause of regulator failure.

Repair Kits: #200230495
#200230496



#200230501



ST-264 HIGH PRESSURE CHECK VALVES

Can be used in horizontal and vertical positions.

ORDER #	PRESSURE	TEMP.	INLET	OUTLET	MATERIAL	WEIGHT
200264600	5800 PSI	248° F	1/4" FBSP	1/4" FBSP	Stainless	.25 lb
200264610	2170 PSI	248° F	1/4" FBSP	1/4" FBSP	Brass	.30 lb
200264620	5800 PSI	248° F	3/8" FBSP	3/8" FBSP	Stainless	.27 lb
200264630	2170 PSI	248° F	3/8" FBSP	3/8" FBSP	Brass	.32 lb
200264640	5800 PSI	248° F	1/2" FBSP	1/2" FBSP	Stainless	.35 lb

- Opening pressure is 2 PSI.
- Viton o-rings.



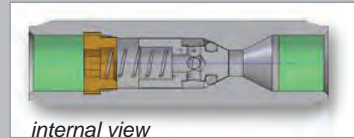
ST-264 HIGH PRESSURE CHECK VALVES

Can be used in horizontal and vertical positions.

*Minimum quantity order of 100 for NPT threads

ORDER #	PRESSURE	TEMP.	INLET	OUTLET	MATERIAL	WEIGHT
200264500	5800 PSI	248° F	1/4" FPT	1/4" FPT	Stainless	.25 lb
200264510	2170 PSI	248° F	1/4" FPT	1/4" FPT	Brass	.30 lb
200264520	5800 PSI	248° F	3/8" FPT	3/8" FPT	Stainless	.27 lb
200264530	2170 PSI	248° F	3/8" FPT	3/8" FPT	Brass	.32 lb
200264540	5800 PSI	248° F	1/2" FPT	1/2" FPT	Stainless	.35 lb

- Opening pressure is 2 PSI.
- Viton o-rings.



PRESSURE RELIEF VALVE (brass)

Protects pressure washers against extreme pressure build-up.

"Pop-off" protection.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	WEIGHT
900000069	1000-4000 PSI	180° F	6 GPM	3/8" FPT	.16 lb

- End discharge.
- Soft seat to eliminate weeping.
- Adjustable in the field.

THERMAL RELIEF VALVE *(stainless steel spring)*

Protects pump from overheating while protecting packing and valves from excessive heat.

ORDER #	PRESSURE	TEMP.	INLET	O-RING	WEIGHT
900000063	200 PSI	140° F	3/8" MPT	Nitrile	.14 lb

- Brass body, cap and actuator.
- Automatic reset.

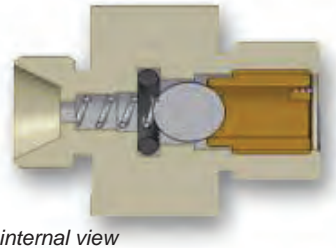


EASY START VALVE *(brass or stainless steel)*

Delays pressure increase by pump start. Brass or stainless steel body, stainless steel ball and spring.

ORDER #	PRESSURE	TEMP.	INLET	OUTLET	MATERIAL	WEIGHT
200232500	5000 PSI	176° F	3/8" MBSP	1/4" MBSP	Stainless	.15 lb
200232510	5000 PSI	176° F	3/8" MBSP	1/4" MBSP	Brass	.15 lb

- Stainless steel seat, spring and ball.
- Makes "pull start" machines easier to start.
- Closes at 1 & 1/2 gallons per minute.



internal view

ALSO AVAILABLE:

NPT threads (minimum quantity order of 100 for NPT threads)

ORDER #	PRESSURE	TEMP.	INLET	OUTLET	MATERIAL	WEIGHT
200232550	5000 PSI	176° F	3/8" MPT	1/4" MPT	Stainless	.15 lb
200232560	5000 PSI	176° F	3/8" MPT	1/4" MPT	Brass	.15 lb

#2002325xx
stainless



#2002325xx
brass



EASY START VALVE *(brass housing)*

Allows for easy start due to lack of compression of head pressure. Reduces amp draw on motor start-up.

ORDER #	PRESSURE	TEMP.	INLET	WEIGHT
900000065	3650 PSI	176° F	3/8" MPT	.18 lb

- Stainless steel seat, spring and ball.
- Hose barb outlet.
- Makes "pull start" machines easier to start.
- Closes at 1 & 1/2 gallons per minute.



STRAINERS & INJECTORS

Strainers: protect dirt and debris from entering any pressure washer system.

Injectors: designed to introduce soap or chemicals into the water system.



STRAINERS & INJECTORS

ST-60 CHEMICAL INJECTORS (downstream)

The ST-60 is a downstream chemical injector that relies on a pressure drop that is created by using a larger orifice spray nozzle.



ORDER #	PRESSURE	FLOW RATE	INJECTOR NOZZLE	ORIFICE	INLET	OUTLET
200060600	3600 PSI	1.5 - 2.25 GPM	1.8 mm	5.5 max.	3/8" MPT	3/8" FPT
200060610	3600 PSI	2.5 - 3.35 GPM	2.1 mm	7 max	3/8" MPT	3/8" FPT
200060620	3600 PSI	3.35 - 5.00 GPM	2.4 mm	10 max	3/8" MPT	3/8" FPT

Repair Kit: #200060720

- Siphon rate approximately 10:1.
- Forged brass housing, stainless steel spring and ball.
- 4 ft clear hose available, #900000041.
- Fixed flow rate for accuracy.
- 1/4" hose barb.
- Temperature rating of 140° F.

ST-62 ADJUSTABLE CHEMICAL INJECTOR (downstream)

Allows for water flow adjustment from the pressure pump. By adjusting the water flow through the ST-62, a restriction causes a vacuum which allows the detergent to be drawn through the hose barb when a large orifice nozzle is used.



ORDER #	PRESSURE	INLET	OUTLET	HOSE BARB	WEIGHT
200062500	3600 PSI	3/8" FPT	3/8" FPT	1/4"	.20 lb

Repair Kit: #200060720

- Adjustable orifice size.
- Siphon rate approximately 10:1.
- Forged brass housing, stainless steel spring and ball.
- Adjusts to 8 GPM.
- 4 ft clear hose available, #900000041.

ST-64 UPSTREAM CHEMICAL INJECTORS (downstream)

Designed to introduce detergents into the water system upstream from the pump at a high pressure.



hose only
#900000041

ORDER #	PRESSURE	FLOW RATE	INLET	OUTLET	TEMP.	WEIGHT
999000019	140 PSI	1.5 - 4.0 GPM	3/4" F Garden	3/4" M Garden	140° F	.78 lb
999000021	140 PSI	4.0 - 7.0 GPM	3/4" F Garden	3/4" M Garden	140° F	.78 lb
999000022	140 PSI	1.5 - 4.0 GPM	1/2" FPT	1/2" MPT	140° F	.80 lb
999000023	140 PSI	4.0 - 7.0 GPM	1/2" FPT	1/2" MPT	140° F	.80 lb

Repair Kit: #200060720

- Includes hose and strainer..
- Adjustable chemical flow.
- Garden hose connection.
- 1/4" hose barb.
- 4 ft clear hose available, #900000041.



Scan QR code to watch a short demo

www.youtube.com/watch?v=npxhx9Ex30g



ST-31 & ST-31R CHEMICAL STRAINERS

(chemical resistant)

Soap enters through strainer preventing debris from entering the pump. A durable alternative to lightweight soap strainers.

ORDER #	MODEL	HOSE BARB	WEIGHT
200031600	ST-31	1/4" - 1/8"	.04 lb
200031610	ST-3R with check valve	1/4" - 1/8"	.04 lb

- Step down hose barb will attach to either 1/4" or 1/8" hose.
- Internal brass weight keeps soap strainer in the bottom of the soap container.
- ST-31R has built in stainless steel and Viton check valve to prevent water flow back into the soap solution.
- 4 ft clear hose available, #900000041.



ST-32 CHEMICAL STRAINERS *(heavy weight)*

Soap enters through strainer preventing debris from entering the pump. A durable alternative to lightweight strainers.

ORDER #	HOSE BARB	MATERIAL	WEIGHT
200032800	1/4"	Brass	.06 lb
200032600	5/16" or 3/8"	Stainless Steel	.06 lb

- Chemical resistant plastic screen out performs stainless steel screens.
- 4 ft clear hose available, #900000041.
- Straight through design.



ST-33 INLET WATER STRAINERS

(keeps pump debris free)

Inlet filter replaces the garden hose small filter screen and prevents debris from entering the pump.

ORDER #	PRESSURE	INLET	OUTLET	TEMP.	DESCRIPTION	WEIGHT
200033535	145 PSI	1/2" FPT	1/2" MPT	140° F	with 1/4" FPT bypass ports	.16 lb
200033540	145 PSI	1/2" FPT	1/2" MPT	140° F	—	.16 lb

- 80 mesh stainless screen.
- Chemical resistant housing.



ST-35 & ST-35R SUCTION STRAINERS

(high volume)

High volume suction strainer ideal for tank transfer or agricultural markets.

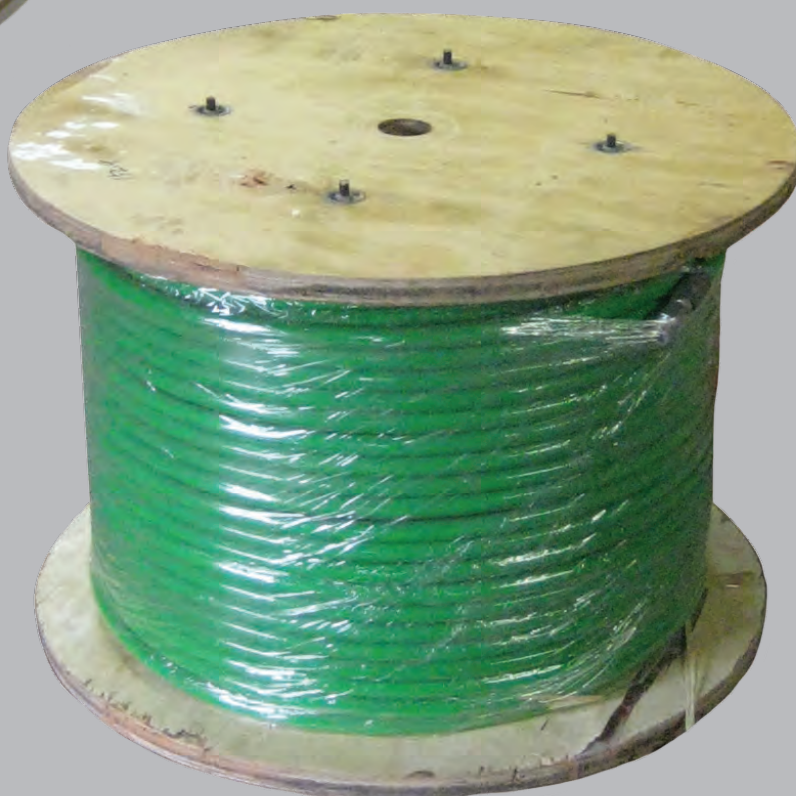
ORDER #	MODEL	HOSE BARB	WEIGHT
200035500	ST-35	1/2" - 3/4"	.88 lb
200035510	ST-35R (blue) with check valve	1/2" - 3/4"	.88 lb
200035520	ST-35R (blue) with check valve	3/4" - 1"	.92 lb
200035530	ST-35	3/4" - 1"	.92 lb

- Impact resistant plastic housing.
- Stainless steel screen.
- Brass weight to hold in place.



SEWER

Suttner America provides a full line of sewer cleaning equipment. Use your pressure washer with our sewer hose and accessories to clean or thaw frozen pipes.



1/8" 4800 PSI BLACK SMOOTH HOSE



ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
894800025	4800 PSI	160° F	.12"	.27"	1/8" MPT x 1/8" MPT	25 ft	2.5 lb	12
894800050	4800 PSI	160° F	.12"	.27"	1/8" MPT x 1/8" MPT	50 ft	4.3 lb	6
894800100	4800 PSI	160° F	.12"	.27"	1/8" MPT x 1/8" MPT	100 ft	7.75 lb	3

- Kevlar braid reinforced.
- Seamless thermoplastic inner tube.
- Male NPT zinc plated steel fitting.
- 1" bend radius (2.54 cm).
- Ideal for 1"-3" diameter lines.
- Black abrasion resistant thermoplastic smooth cover.
- Maximum flow rate up to 1.5 GPM.
- 2.5:1 burst to operating pressure.
- Light weight and highly flexible.

REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp

ORDER #	DESCRIPTION	SIZE	BOX QTY
899480008	Zinc Crimp Ferrule	6.5 mm - OD	25
898480008	Zinc Fitting	1/8" MPT x 1/8" Barb	25



3/16" 4800 PSI BLACK SMOOTH HOSE

ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
894803050	4800 PSI	160° F	.19"	.39"	1/8" MPT x 1/8" MPT	50 ft	5.37 lb	6
894803100	4800 PSI	160° F	.19"	.39"	1/8" MPT x 1/8" MPT	100 ft	9.75 lb	3



- Polyester braid reinforced.
- Seamless thermoplastic inner tube.
- Male NPT zinc plated steel fitting.
- Light weight and highly flexible.
- Ideal for 2"-4" diameter lines.
- Black abrasion resistant thermoplastic smooth cover.
- Maximum flow rate up to 2.25 GPM.
- 2.5:1 burst to operating pressure.
- 1.18: bend radius (3.00 cm).

REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp

ORDER #	DESCRIPTION	SIZE	BOX QTY
898480016	Zinc Crimp Ferrule	10.5 mm - OD	25
899480016	Zinc Fitting	1/8" MPT x 3/16" Barb	25



FLEXIBLE BLACK SMOOTH SEWER HOSE

ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	BEND RADIUS	LENGTH	WEIGHT
084290050	2900 PSI	140° F	1/8"	.41"	1/8" MPT x 1/4" MPT	1.5"	50 ft	4.3 lb
084290100	2900 PSI	140° F	1/8"	.41"	1/8" MPT x 1/4" MPT	1.5"	100 ft	8.5 lb
084350054	4350 PSI	212° F	1/4"	.44"	1/4" MPT x 1/4" MPT	2.95"	50 ft	4.3 lb
084350104	4350 PSI	212° F	1/4"	.44"	1/4" MPT x 1/4" MPT	2.95"	100 ft	8.5 lb
084350154	4350 PSI	212° F	1/4"	.44"	1/4" MPT x 1/4" MPT	2.95"	150 ft	13 lb
084350204	4350 PSI	212° F	1/4"	.44"	1/4" MPT x 1/4" MPT	2.95"	200 ft	17.25 lb
084400025	4400 PSI	160° F	1/4"	.47"	1/8" MPT x 1/8" MPT	1.25"	25 ft	1.8 lb
084400026	4400 PSI	160° F	1/4"	.47"	1/8" x 1/8" 25' w/ 4.5 nozzle & M22 nipple	1.25"	25 ft	1.8 lb



#084400026 sewer hose comes with 4.5 sewer nozzle & M22 nipple.

- Durable construction, flexible and light weight for cornering around line elbows.

1/4" 4400 PSI BLACK SMOOTH HOSE

ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
894400050	4400 PSI	160° F	.25"	.47"	1/4" MPT x 1/4" MPT Swivel	50 ft	6.75 lb	10
894400075	4400 PSI	160° F	.25"	.47"	1/4" MPT x 1/4" MPT Swivel	75 ft	9.25 lb	5
894400100	4400 PSI	160° F	.25"	.47"	1/4" MPT x 1/4" MPT Swivel	100 ft	12.5 lb	6
894400150	4400 PSI	160° F	.25"	.47"	1/4" MPT x 1/4" MPT Swivel	150 ft	18.25 lb	4
894400200	4400 PSI	160° F	.25"	.47"	1/4" MPT x 1/4" MPT Swivel	200 ft	24 lb	3
894400300	4400 PSI	160° F	.25"	.47"	1/4" MPT x 1/4" MPT Swivel	300 ft	35.5 lb	2



- Polyester braid reinforced.
- Seamless thermoplastic inner tube.
- Male NPT zinc plated steel fitting.
- Light weight and highly flexible.
- Ideal for 2"-4" diameter lines.
- Black abrasion resistant thermoplastic smooth cover.
- Maximum flow rate up to 4.0 GPM.
- 2.5:1 burst to operating pressure.
- 1.57" bend radius (3.99 cm).

REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp

ORDER #	DESCRIPTION	SIZE	BOX QTY
899440014	Zinc Crimp Fitting	13.5 mm - OD	25
898440014	Zinc Fitting	1/4" MPT x Barb	25
898440015	Zinc Fitting	1/4" MPT x Barb swivel	25



3/8" 4000 PSI BLACK SMOOTH HOSE

ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
894000050	4000 PSI	160° F	.38"	.63v	3/8" MPT x 3/8" MPT Swivel	50 ft	10.24 lb	6
894000100	4000 PSI	160° F	.38"	.63"	3/8" MPT x 3/8" MPT Swivel	100 ft	19 lb	3
894000150	4000 PSI	160° F	.38"	.63"	3/8" MPT x 3/8" MPT Swivel	150 ft	27.75 lb	2
894000200	4000 PSI	160° F	.38"	.63"	3/8" MPT x 3/8" MPT Swivel	200 ft	46.5 lb	1
894000250	4000 PSI	160° F	.38"	.63"	3/8" MPT x 3/8" MPT Swivel	250 ft	55.25 lb	1
894000300	4000 PSI	160° F	.38"	.63"	3/8" MPT x 3/8" MPT Swivel	300 ft	64 lb	1



- Reinforced with 1 layer of steel wire braid.
- Seamless thermoplastic inner tube.
- Male NPT zinc plated steel fittings.
- Light weight and highly flexible.
- Ideal for 4" - 8" diameter lines.
- Black abrasion resistant thermoplastic smooth cover.
- Maximum flow rate up to 9.0 GPM.
- 2.5:1 burst to operating pressure.
- 3.94" bend radius (10.1 cm).

REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp



ORDER #	DESCRIPTION	SIZE	BOX QTY
899400045	Zinc Crimp Ferrule	19 mm - OD	25
898400038	Zinc Fitting	3/8" MPT x Barb	25
898400039	Zinc Fitting	3/8" MPT x Barb swivel	25

1/2" 4000 PSI GREEN SMOOTH HOSE

ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT
894012050	4000 PSI	160° F	.50"	.81"	1/2" MPT x 1/2" MPT Swivel	50 ft	28.5 lb
894012100	4000 PSI	160° F	.50"	.81"	1/2" MPT x 1/2" MPT Swivel	100 ft	57.6 lb
894012150	4000 PSI	160° F	.50"	.81"	1/2" MPT x 1/2" MPT Swivel	150 ft	64.5 lb
894012200	4000 PSI	160° F	.50"	.81"	1/2" MPT x 1/2" MPT Swivel	200 ft	73.5 lb
894012250	4000 PSI	160° F	.50"	.81"	1/2" MPT x 1/2" MPT Swivel	250 ft	91 lb
894012300	4000 PSI	160° F	.50"	.81"	1/2" MPT x 1/2" MPT Swivel	300 ft	117 lb
894012400	4000 PSI	160° F	.50"	.81"	1/2" MPT x 1/2" MPT Swivel	400 ft	143 lb
894012500	4000 PSI	160° F	.50"	.81"	1/2" MPT x 1/2" MPT Swivel	500 ft	193 lb
894012600	4000 PSI	160° F	.50"	.81"	1/2" MPT x 1/2" MPT Swivel	600 ft	235 lb



- Reinforced with 2 layers of steel wire braid.
- Seamless thermoplastic inner tube.
- Male NPT zinc plated steel fittings.
- Ideal for 6" - 12" diameter lines.
- 3.94" bend radius (10.01 cm).
- Green abrasion resistant thermoplastic smooth cover.
- Maximum flow rate up to 15 GPM.
- 200 ft and up are reeled.
- 300 ft and up are on plastic reels.

REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp

ORDER #	DESCRIPTION	SIZE	BOX QTY
899400012	Zinc Crimp Fitting	23 mm - OD	15
898400050	Zinc Fitting	1/2" MPT x Barb	15
898400051	Zinc Fitting	1/2" MPT x Barb swivel	15

NON-ROTATING MINI SEWER NOZZLE

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	REAR JETS	SIDE JETS	INLET
120000380	7252 PSI	0.3858	030	3	—	1/16" F
120001380	7252 PSI	0.3858	065	3	—	1/16" F
120373373	7252 PSI	0.3858	065	3	3	1/16" F

- 3 rear jets for maximum thrust.
- 3 (90°) side jet option for powerful wall coverage.
- Ideal for 1/2" - 1" diameter lines.
- Stainless Steel.



NON-ROTATING "COMPRESSOR" SEWER NOZZLE

ORDER #	PRESSURE	O.D.	FLOW RATE	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
120155375	7252 PSI	.59"	4.5 GPM	035	1	3	1/8" F
10120045004	7252 PSI	.59"	4.5 GPM	045	—	4	1/8" F
10120045103	7252 PSI	.59"	4.5 GPM	045	1	3	1/8" F
10120055004	7252 PSI	.59"	4.5 GPM	055	—	4	1/8" F
10120055103	7252 PSI	.59"	4.5 GPM	055	1	3	1/8" F
10120080004	7252 PSI	.59"	4.5 GPM	080	—	4	1/8" F
10120080103	7252 PSI	.59"	4.5 GPM	080	1	3	1/8" F

- Compact design is ideal for maneuvering through tight elbows.
- 3 (90°) side jet option for powerful wall coverage.
- Front port blasts through roots, solid clogs, scale and ice.
- Hardened stainless steel.
- Ideal for 1" - 3" lines.



NON-ROTATING "PREDATOR" SEWER NOZZLE

ORDER #	PRESSURE	O.D.	FLOW RATE	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
120163390	7252 PSI	.86"	6.6 GPM	045	1	3	1/4" F

- Cone shape design is ideal for maneuvering through tight bends and traps.
- 3 rear jets for a maximum thrust and cleaning impact.
- Hardened stainless steel.
- Ideal for 2" - 4" lines.



NON-ROTATING DESILTING SEWER NOZZLE

ORDER #	PRESSURE	O.D.	FLOW RATE	NOZZLE SIZE	REAR JETS	INLET
120000312	7252 PSI	.98"	10.5 GPM	080	3	1/2" M

- For standard cleaning and desilting applications.
- Compact and heavy construction.
- Popular in Australia.
- Stainless Steel.



NON-ROTATING BRASS SEWER NOZZLE

ORDER #	PRESSURE	O.D.	FLOW RATE	NOZZLE SIZE	REAR JETS	INLET
121000360	3045 PSI	.59"	4.2 GPM	035	3	1/4" M

- Cone shape design for maneuvering through tight bends and elbows.
- For consumer and semi-professional use.
- Brass construction.
- Ideal for 2" - 4" lines.



NON-ROTATING CORNERING SEWER NOZZLE



ORDER #	PRESSURE	O.D.	FLOW RATE	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
121160360	5076 PSI	.59"	4.5 GPM	040	1	3	1/4" M
123160860	5076 PSI	.59"	6.6 GPM	060	1	8	3/8" M

- Extreme cone shape for cornering ability.
- 8 rear jets for maximum thrust.
- Front jet for blasting through clogs.
- Stainless Steel.

NON-ROTATING "ROOT RAM" SEWER NOZZLE



ORDER #	PRESSURE	O.D.	FLOW RATE	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
120155672	7252 PSI	.86"	7.9 GPM	055	1	3+3	1/4" F

- 3 rear jets (30°) and 3 additional nozzles (45°) right behind the nose for better cleaning results and wall coverage.
- Ideal for 2" - 4" lines.
- Hardened stainless steel.

NON-ROTATING "GREASE BALL" SEWER NOZZLE



ORDER #	PRESSURE	O.D.	NOZZLE SIZE	REAR JETS	INLET
120000860	7252 PSI	1"	080	8	1/4" F

- 8 rear for extra thrust and highest wall coverage.
- Designed for cleaning side wall debris and works well on roots.
- Hardened stainless steel.
- Nozzle ports are recessed for damage protection.
- Ideal for 2" - 4" lines.

NON-ROTATING "HYDRO MOLE" SEWER NOZZLE



ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
120460385	7250 PSI	.86"	070	4	3	1/4" F

- 4 strong, concentrated forward jets for breking through most any solid clog including ice.
- Nozzle ports are stepped for protection against physical impact.
- Ideal for 2" -4" lines.

NON-ROTATING "NEGOTIATOR" SEWER NOZZLE



ORDER #	PRESSURE	O.D.	FLOW RATE	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
120163391	7252 PSI	.86"	7.9 GPM	050	1	3	1/4" F
120000675	7252 PSI	.86"	7.9 GPM	060	—	6	1/4" F

- Compact design, ideal for tight elbows.
- Also available with or without front jets.
- Hardened stainless steel.
- Ideal for 2" - 4" lines.
- Available with 3 or 6 rear jets.

NON-ROTATING CONICAL SEWER NOZZLE

ORDER #	PRESSURE	O.D.	FLOW RATE	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
120110410	7252 PSI	.98"	11.8 GPM	090	1	4	1/2" M

- Conical head for tight bends and elbows.
- 4 rear jets (30°).
- Stainless Steel.



NON-ROTATING MINI SEWER NOZZLE

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
122370000	4200 PSI	.59"	035	—	3	1/8" F
122365000	4200 PSI	.59"	040	—	3	1/8" F
122375000	4200 PSI	.59"	045	—	3	1/8" F
122390000	4200 PSI	.59"	055	—	3	1/8" F
122300000	4200 PSI	.59"	060	—	3	1/8" F
122320500	4200 PSI	.59"	090	—	3	1/8" F
122375175	4200 PSI	.59"	050	1	3	1/8" F
122370170	4200 PSI	.59"	055	1	3	1/8" F
122385185	4200 PSI	.59"	060	1	3	1/8" F
122390190	4200 PSI	.59"	065	1	3	1/8" F
122300100	4200 PSI	.59"	075	1	3	1/8" F
122320120	4200 PSI	.59"	100	1	3	1/8" F

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
121370000	4200 PSI	.75"	035	—	3	1/4" F
121395000	4200 PSI	.75"	040	—	3	1/4" F
121380000	4200 PSI	.75"	045	—	3	1/4" F
121390000	4200 PSI	.75"	050	—	3	1/4" F
121480000	4200 PSI	.75"	055	—	4	1/4" F
121300000	4200 PSI	.75"	060	—	3	1/4" F
121312000	4200 PSI	.75"	090	—	3	1/4" F
121880000	4200 PSI	.75"	120	—	8	1/4" F
121360170	4200 PSI	.75"	040	1	3	1/4" F
121370170	4200 PSI	.75"	045	1	3	1/4" F
121375175	4200 PSI	.75"	055	1	3	1/4" F
121470170	4200 PSI	.75"	060	1	4	1/4" F
121390191	4200 PSI	.75"	065	1	3	1/4" F
121480180	4200 PSI	.75"	075	1	4	1/4" F
121395195	4200 PSI	.75"	080	1	3	1/4" F
121310000	4200 PSI	.75"	090	1	3	1/4" F
121320010	4200 PSI	.75"	100	1	3	1/4" F
121500100	4200 PSI	.75"	100	1	5	1/4" F
121320000	4200 PSI	.75"	120	1	3	1/4" F

- Nozzles with forward ports blast through and break up clogs.
- Rear ports thrust nozzle forward and flush debris.
- Great cornering ability.
- Stainless steel.
- Size stamped nozzle.
- Ideal for 2" - 4" lines.
- 1/8" ideal for 1" - 3" lines.
- 1/4" ideal for 2" - 4" lines.



NON-ROTATING MINI SEWER NOZZLE



ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
123065184	4200 PSI	.920"	070	—	4	3/8" F
123065188	4200 PSI	.920"	040	1	3	3/8" F
123065187	4200 PSI	.920"	055	1	3	3/8" F
123065189	4200 PSI	.920"	085	1	4	3/8" F
123065186	4200 PSI	.920"	120	1	4	3/8" F
123065185	4200 PSI	.920"	140	1	4	3/8" F
123065182	4200 PSI	.920"	150	1	4	3/8" F
123065181	4200 PSI	.920"	200	1	4	3/8" F

- Nozzles with forward ports blast through and break up clogs.
- Rear ports thrust nozzle forward and flush debris.
- Great cornering ability.
- Stainless steel.
- Size stamped nozzle.
- Ideal for 2" - 4" lines.
- 1/8" ideal for 1" - 3" lines.
- 1/4" ideal for 2" - 4" lines.
- 3/8" ideal for 4" - 8" lines.

MALE NON-ROTATING CONICAL SEWER NOZZLE



Inserts included

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
649040416060	7252 PSI	1.18"	060	1 or None	6	1/2" M
649040416080	7252 PSI	1.18"	080	1 or None	6	1/2" M
649040416100	7252 PSI	1.18"	100	1	6	1/2" M
649040416120	7252 PSI	1.18"	120	1 or None	6	1/2" M
649040416150	7252 PSI	1.18"	150	1	6	1/2" M
649040416200	7252 PSI	1.18"	200	1 or None	6	1/2" M

- 1 or None front jet, 6 rear jets.
- Hardened stainless steel.

NON-ROTATING "BULLET" SEWER NOZZLE



1/4"

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
649030216040	7252 PSI	.98"	040	None	6	1/4" F
649030216060	7252 PSI	.98"	060	1 or None	6	1/4" F
649030216080	7252 PSI	.98"	080	1 or None	6	1/4" F
649030216081	7252 PSI	.98"	080	1	6	1/4" F
649030216100	7252 PSI	.98"	100	1	6	1/4" F
649030216120	7252 PSI	.98"	120	1 or None	6	1/4" F
649030216150	7252 PSI	.98"	150	1	6	1/4" F
649030216200	7252 PSI	.98"	200	1 or None	6	1/4" F
649030216250	7252 PSI	.98"	250	1	6	1/4" F

- Made of wear resistant stainless steel.
- Available with or without front ports.
- Sturdy wall thickness.
- All ports are hardened stainless steel inserts, precisely drilled for efficiency.
- Ideal for removing sludge and silt, and blast through frozen clogs.
- 1/4" ideal for 2" - 4" lines.
- 3/8" ideal for 4" - 8" lines.
- 1/2" ideal for 6" - 12" lines.

NON-ROTATING "BULLET" SEWER NOZZLE

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
649030314050	7252 PSI	1.18"	050	1	4	3/8" F
649030314060	7252 PSI	1.18"	060	1	4	3/8" F
649030314065	7252 PSI	1.18"	065	1	4	3/8" F
649030314080	7252 PSI	1.18"	080	1	4	3/8" F
649030314081	7252 PSI	1.18"	080	0	4	3/8" F
649030314100	7252 PSI	1.18"	100	1	4	3/8" F
649030314101	7252 PSI	1.18"	100	0	4	3/8" F
649030314120	7252 PSI	1.18"	120	1 or None	4	3/8" F
649030314150	7252 PSI	1.18"	150	1	4	3/8" F
649030314200	7252 PSI	1.18"	200	1	4	3/8" F
649030316050	7252 PSI	.98"	050	1	6	3/8" F
649030316060	7252 PSI	.98"	060	1 or None	6	3/8" F
649030316065	7252 PSI	.98"	065	1	6	3/8" F
649030316080	7252 PSI	.98"	080	1 or None	6	3/8" F
649030316100	7252 PSI	.98"	100	1	6	3/8" F
649030316120	7252 PSI	.98"	120	1 or None	6	3/8" F
649030316150	7252 PSI	.98"	150	1	6	3/8" F
649030316200	7252 PSI	.98"	200	1 or None	6	3/8" F
649030316250	7252 PSI	.98"	250	1	6	3/8" F



ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
649030416060	7252 PSI	1.18"	060	1 or None	6	1/2" F
649040416060	7252 PSI	1.18"	060	1	6	1/2" M
649040416080	7252 PSI	1.18"	080	1	6	1/2" M
649030416080	7252 PSI	1.18"	080	1 or None	6	1/2" F
649030416081	7252 PSI	1.18"	080	0	6	1/2" F
649030416100	7252 PSI	1.18"	100	1	6	1/2" F
649040416100	7252 PSI	1.18"	100	1	6	1/2" M
649030416120	7252 PSI	1.18"	120	1 or None	6	1/2" F
649030416121	7252 PSI	1.18"	120	0	6	1/2" F
649040416120	7252 PSI	1.18"	120	1	6	1/2" M
649030416140	7252 PSI	1.18"	140	1	6	1/2" F
649030416150	7252 PSI	1.18"	150	1	6	1/2" F
649040416150	7252 PSI	1.18"	150	1	6	1/2" M
649030416180	7252 PSI	1.18"	180	1	6	1/2" F
649030416180	7252 PSI	1.18"	180	1	6	1/2" F
649030416200	7252 PSI	1.18"	200	1 or None	6	1/2" F
649030416201	7252 PSI	1.18"	200	0	6	1/2" F
649040416200	7252 PSI	1.18"	200	1	6	1/2" M
649030415280	7252 PSI	1.18"	280	0	6	1/2" F
649030416280	7252 PSI	1.18"	280	1	6	1/2" F
652200040400	7252 PSI	2.76"	400	0	6	3/4" F
652200050750	7252 PSI	2.76"	750	0	6	1" F
652200060750	7252 PSI	2.76"	750	1	6	1" F



- Made of wear resistant stainless steel.
- Available with or without front ports.
- Sturdy wall thickness.
- All ports are hardened stainless steel inserts, precisely drilled for efficiency.
- Ideal for removing sludge and silt, and blast through frozen clogs.
- 3/8" ideal for 4" - 8" lines.
- 1/2" ideal for 6" - 12" lines.
- 3/4" ideal for 12" - 20" lines.
- 1" ideal for 20" - 28" lines.

WARHEAD RADIAL NOZZLES

ORDER #	PRESSURE	NOZZLE SIZE	INLET	ORDER #	PRESSURE	NOZZLE SIZE	INLET
649110219065	7250 PSI	065	1/4" F	649110419080	7250 PSI	080	1/2" F
649110219080	7250 PSI	080	1/4" F	649110419100	7250 PSI	100	1/2" F
649110219100	7250 PSI	100	1/4" F	649110419120	7250 PSI	120	1/2" F
649110219120	7250 PSI	120	1/4" F	649110419150	7250 PSI	150	1/2" F
649110219150	7250 PSI	150	1/4" F	649110419200	7250 PSI	200	1/2" F
649110219200	7250 PSI	200	1/4" F	649110419250	7250 PSI	250	1/2" F
649110319065	7250 PSI	065	3/8" F	649110519100	7250 PSI	100	3/4" F
649110319080	7250 PSI	080	3/8" F	649110519120	7250 PSI	120	3/4" F
649110319100	7250 PSI	100	3/8" F	649110519150	7250 PSI	150	3/4" F
649110319120	7250 PSI	120	3/8" F	649110519200	7250 PSI	200	3/4" F
649110319150	7250 PSI	150	3/8" F	649110519250	7250 PSI	250	3/4" F
649110319200	7250 PSI	200	3/8" F	649110519300	7250 PSI	300	3/4" F



- **All radial nozzles have (1) front jet, (3) rear jets & (6) side jets.**
 - Made of wear resistant hardened stainless steel.
 - All ports are hardened stainless steel for efficiency.
 - **Improved sidewall cleaning.**
 - Ideal for removing hard grease and scale.
 - Great for sanitary applications.
- 1/4" ideal for 2" - 4" lines.
 - 3/8" ideal for 4" - 8" lines.
 - 1/2" ideal for 6" - 12" lines.
 - 3/4" ideal for 12" - 20" lines.
 - 1" ideal for 20" - 28" lines.

WARHEAD NOZZLES

ORDER #	PRESSURE	NOZZLE SIZE	INLET
649120216065	7250 PSI	065	1/4" F
649120216080	7250 PSI	080	1/4" F
649120216100	7250 PSI	100	1/4" F
649120216120	7250 PSI	120	1/4" F
649120216150	7250 PSI	150	1/4" F
649120216200	7250 PSI	200	1/4" F
649120316065	7250 PSI	065	3/8" F
649120316080	7250 PSI	080	3/8" F
649120316100	7250 PSI	100	3/8" F
649120316120	7250 PSI	120	3/8" F
649120316150	7250 PSI	150	3/8" F
649120316200	7250 PSI	200	3/8" F



ORDER #	PRESSURE	NOZZLE SIZE	INLET
649120416080	7250 PSI	080	1/2" F
649120416100	7250 PSI	100	1/2" F
649120416120	7250 PSI	120	1/2" F
649120416150	7250 PSI	150	1/2" F
649120416200	7250 PSI	200	1/2" F
649120416250	7250 PSI	250	1/2" F
649120516100	7250 PSI	100	3/4" F
649120516120	7250 PSI	120	3/4" F
649120516150	7250 PSI	150	3/4" F
649120516200	7250 PSI	200	3/4" F
649120516250	7250 PSI	250	3/4" F
649120516310	7250 PSI	310	3/4" F
649120618100	7250 PSI	100	1" F
649120618120	7250 PSI	120	1" F
649120618150	7250 PSI	150	1" F
649120618210	7250 PSI	210	1" F
649120618260	7250 PSI	260	1" F
649120618320	7250 PSI	320	1" F

- **1/4" through 3/4" Non radial nozzles have (1) front jet and (6) rear jets.**
 - **1" Non radial nozzles have (1) front jet and (8) rear jets.**
 - Made of wear resistant hardened stainless steel.
 - All ports are hardened stainless steel for efficiency.
 - Ideal for removing hard grease and scale.
 - Great for sanitary applications.
- 1/4" ideal for 2" - 4" lines.
 - 3/8" ideal for 4" - 8" lines.
 - 1/2" ideal for 6" - 12" lines.
 - 3/4" ideal for 12" - 20" lines.
 - 1" ideal for 20" - 28" lines.

ST-49 ROTATING SEWER NOZZLE

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	SIDE JETS	INLET
200049825	4000 PSI	.74"	045	None	3	None	1/8" F
200049830	4000 PSI	.74"	050	None	3	None	1/8" F
200049650	4000 PSI	.74"	055	None	3	None	1/8" F
200049840	4000 PSI	.74"	060	None	3	None	1/8" F
200049845	4000 PSI	.74"	070	None	3	None	1/8" F
200049850	4000 PSI	.74"	080	None	3	None	1/8" F

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	SIDE JETS	INLET
200049794	4000 PSI	.74"	040	None	3	None	1/4" F
200049795	4000 PSI	.74"	045	None	3	None	1/4" F
200049800	4000 PSI	.74"	050	None	3	None	1/4" F
200049600	4000 PSI	.74"	055	None	3	None	1/4" F
200049810	4000 PSI	.74"	060	None	3	None	1/4" F
200049815	4000 PSI	.74"	070	None	3	None	1/4" F
200049610	4000 PSI	.74"	080	None	3	None	1/4" F
200049700	4000 PSI	.74"	055	None	None	2	1/4" F
200065161	4000 PSI	.74"	090	None	None	2	1/4" F
200065162	4000 PSI	.74"	120	1	3	None	1/4" F

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	SIDE JETS	INLET
200049860	4000 PSI	.94"	040	None	3	None	3/8" F
200049870	4000 PSI	.94"	045	None	3	None	3/8" F
200049880	4000 PSI	.94"	050	None	3	None	3/8" F
200049890	4000 PSI	.94"	060	None	3	None	3/8" F
200049885	4000 PSI	.94"	065	None	3	None	3/8" F
200049891	4000 PSI	.94"	080	None	3	None	3/8" F
200049892	4000 PSI	.94"	100	None	3	None	3/8" F
200049893	4000 PSI	.94"	120	None	3	None	3/8" F
200049894	4000 PSI	.94"	150	None	3	None	3/8" F
200049895	4000 PSI	.94"	200	None	3	None	3/8" F
200049896	4000 PSI	.94"	100	1	3	None	3/8" F
200049897	4000 PSI	.94"	120	1	3	None	3/8" F
200049898	4000 PSI	.94"	150	1	3	None	3/8" F
200049899	4000 PSI	.94"	180	1	3	None	3/8" F

- Brass and stainless construction.
- Ideal for cleaning or flushing pipes.
- Size stamped on nozzle.
- 1/8" ideal for 1" - 3" lines.
- 1/4" ideal for 2" - 4" lines.
- 3/8" ideal for 4" - 8" lines.



ST-49 ROTATING SEWER NOZZLE

ORDER #	PRESSURE	O.D.	FLOW RATE	NOZZLE SIZE	REAR JETS	SIDE JETS	INLET
200049950	7252 PSI	.47"	6.6 GPM	050	2	2	1/8" FBSP
200049970	7252 PSI	.47"	9.2 GPM	070	2	2	1/8" FBSP
200049951	7252 PSI	.47"	6.6 GPM	050	2	2	1/8" FPT
200049971	7252 PSI	.47"	9.2 GPM	070	2	2	1/8" FPT

- Hardened stainless steel.
- Excellent interior cleaning nozzle.
- Slower rotor speed for higher cleaning performance.
- Ideal for cleaning heat exchange tubes.



VIBRATING ROTATING NOZZLE



ORDER #	PRESSURE	O.D.	NOZZLE SIZE	REAR JETS	SIDE JETS	INLET
200049671105	3625 PSI	1.18"	10.5	4	3	1/4" F
200049671130	3625 PSI	1.18"	13.0	4	3	1/4" F
200049676130	3625 PSI	1.18"	13.0	4	3	3/8" F
200049676150	3625 PSI	1.18"	15.0	4	3	3/8" F
200049681150	3625 PSI	1.50"	15.0	5	3	1/2" F
200049681200	3625 PSI	1.50"	20.0	5	3	1/2" F
200049686200	3625 PSI	1.50"	20.0	6	3	3/4" F
200049686250	3625 PSI	1.50"	25.0	6	3	3/4" F

- Stainless steel and brass construction.

NON-ROTATING "MILLING" SEWER NOZZLE



ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
649010234040	5076 PSI	.95"	040	3	4	1/4" F
649010234050	5076 PSI	.95"	050	3	4	1/4" F
649010244060	5076 PSI	.95"	060	3 or 4	4	1/4" F
649010244070	5076 PSI	.95"	070	3 or 4	4	1/4" F
649010244080	5076 PSI	.95"	080	4	4	1/4" F
649010244081	5076 PSI	.95"	080	3	4	1/4" F
649010244100	5076 PSI	.95"	100	3 or 4	4	1/4" F
649010244101	5076 PSI	.95"	100	3	4	1/4" F
649010244120	5076 PSI	.95"	120	3 or 4	4	1/4" F
649010244150	5076 PSI	.95"	150	4	4	1/4" F
649010244200	5076 PSI	.95"	200	4	4	1/4" F



ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
649010336055	5076 PSI	.95"	055	3	6	3/8" F
649010346070	5076 PSI	1.11"	070	3 or 4	6	3/8" F
649010346080	5076 PSI	1.11"	080	3 or 4	6	3/8" F
649010346081	5076 PSI	.95"	080	3	6	3/8" F
649010346090	5076 PSI	.95"	090	4	6	3/8" F
649010346100	5076 PSI	1.11"	100	3 or 4	6	3/8" F
649010346120	5076 PSI	1.11"	120	3 or 4	6	3/8" F
649010346150	5076 PSI	1.11"	150	4	6	3/8" F
649010346200	5076 PSI	1.11"	200	3 or 4	6	3/8" F
649010346250	5076 PSI	1.11"	250	4	6	3/8" F
649010346270	5076 PSI	1.11"	270	4	6	3/8" F

- Sharp cutting edges and forward tearing jets tear through almost any clog.
- Works well for lines with roots.
- Ports are hardened stainless steel insert type with precision ports for optimum nozzle size.
- Hardened stainless steel body.
- 1/4" ideal for 2" - 4" lines.
- 3/8" ideal for 4" - 8" lines.
- 1/2" ideal for 6" - 12" lines.
- 3/4" ideal for 12" - 20" lines.
- 1" ideal for 20" - 28" lines.

NON-ROTATING "MILLING" SEWER NOZZLE

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
649010446080	5076 PSI	1.23"	080	4	6	1/2" F
649010446100	5076 PSI	1.23"	100	3 or 4	6	1/2" F
649010446120	5076 PSI	1.23"	120	3 or 4	6	1/2" F
649010446150	5076 PSI	1.23"	150	4	6	1/2" F
649010446180	5076 PSI	1.23"	180	4	6	1/2" F
649010446200	5076 PSI	1.23"	200	3 or 4	6	1/2" F
649010446201	5076 PSI	1.23"	200	3	6	1/2" F
649010446250	5076 PSI	1.23"	250	4	6	1/2" F
649010446310	5076 PSI	1.23"	310	3 or 4	6	1/2" F
652300040400	5076 PSI	1.50"	400	3 or 4	6	3/4" F
652300050750	5076 PSI	1.96"	750	3 or 4	9	1" F

- Sharp cutting edges and forward tearing jets tear through almost any clog.
- Works well for lines with roots.
- Ports are hardened stainless steel insert type with precision ports for optimum nozzles size.
- Hardened stainless steel body.
- 1/4" ideal for 2" - 4" lines.
- 3/8" ideal for 4" - 8" lines.
- 1/2" ideal for 6" - 12" lines.
- 3/4" ideal for 12" - 20" lines.
- 1" ideal for 20" - 28" lines.



DUAL TURBO NOZZLE DRIVER

ORDER #	PRESSURE	O.D.	OUTLET	INLET
200049410	5076 PSI	3.46"	2 x 1/4" M	3/8" F

- Use with Suttner Turbo Nozzles.
- Brass body with stainless steel male 1/4" connections.
- Excellent choice for flushing silt and debris from sewer main lines.

shown with Turbo nozzles (not included)



DUAL MEG NOZZLE DRIVER

ORDER #	PRESSURE	O.D.	OUTLET	INLET
010000399	6091 PSI	2.83"	2 x 1/4" FPT	1/2" F

- Use with 2 rear facing fan jet Meg nozzles.
- Brass body.
- Great choice for flushing sewer mainlines.

shown with Meg nozzles (not included)

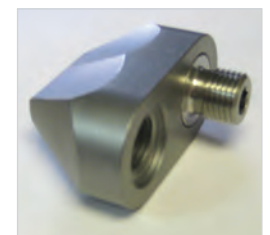


SINGLE TURBO NOZZLE DRIVER

ORDER #	PRESSURE	O.D.	OUTLET	INLET
200049400	5800 PSI	2.0625"	1/4" M	1/4" F

- Use with Suttner Turbo Nozzles.
- Hardened stainless steel.
- Fine choice for cutting and flushing roots.

shown with Turbo nozzle (not included)



TURBO NOZZLE DRIVERS



3/8" and 1/2"



shown with Turbo nozzle (not included)



Inserts included

ORDER #	PRESSURE	O.D.	NOZZLE SIZE	FRONT JETS	REAR JETS	INLET
649081206065	5076 PSI	1.125"	6.5	1	6	1/4" F
649081206080	5076 PSI	1.125"	8.0	1	6	1/4" F
649081306065	5076 PSI	1.1875"	6.5	1	6	3/8" F
649081306080	5076 PSI	1.1875"	8.0	1	4	3/8" F
649081306090	5076 PSI	1.1875"	9.0	1	6	3/8" F
649081406010	7252 PSI	1.4375"	10.0	1	6	3/8" F
649082406065	7252 PSI	1.4375"	6.5	1	6	1/2" F
649082406100	7252 PSI	1.4375"	10.0	1	6	1/2" F
649082406115	7252 PSI	1.4375"	11.5	1	6	1/2" F
649082406150	7252 PSI	1.4375"	15.0	1	6	1/2" F
649082406180	7252 PSI	1.4375"	18.0	1	4	1/2" F
649082406200	7252 PSI	1.4375"	20.0	1	6	1/2" F
649082406250	7252 PSI	1.4375"	25.0	1	6	1/2" F
649082406300	7252 PSI	1.4375"	30.0	1	6	1/2" F

- For ST-357, ST-456, ST-457
- Ideal for thrusting Turbo Nozzles into sewer lines for root cutting and forward sidewall blasting.
- Stainless steel.

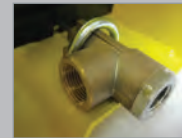
FOOT ACTUATED VALVE (3000 psi)

Foot controlled valves allow both hands to be free to control the sewer hose pulling hose back and forth to flush pipes.



ORDER #	PRESSURE	TEMP.	INLET	OUTLET	FLOW RATE	WEIGHT
999000012	3000 PSI	320° F	3/8" FPT	1/4" FPT	8 GPM	7 lb

- Inlet and outlet are positioned to help keep hose out of the way.
- Heavy gauge steel construction for durability and stability.
- Pedal and valve are in protective housing.



Valve housing

FOOT ACTUATED VALVE (5000 psi)

Foot controlled valves allow both hands to be free to control the sewer hose pulling hose back and forth to flush pipes.



ORDER #	PRESSURE	TEMP.	INLET	OUTLET	FLOW RATE	WEIGHT
999002305	5000 PSI	300° F	3/8" FPT	1/4" FPT	12 GPM	15 lb
999002700	5000 PSI	300° F	3/8" FPT	1/4" FPT	12 GPM	15 lb

- Heavy gauge steel construction for durability and stability.
- Pedal and valve are in protective housing.
- Uses the ST-2305 or ST-2700 spray guns as a control valve.
- Inlet and outlet are positioned to help keep hose out of the way.

ST-550 FOOT ACTUATED VALVE (7300 psi)

Foot controlled valves allow both hands to be free to control the sewer hose pulling hose back and forth to flush pipes.



ORDER #	PRESSURE	TEMP.	INLET	OUTLET	FLOW RATE	WEIGHT
200550500	7300 PSI	300° F	1/4" FPT	1/4" FPT	10.5 GPM	9 lb

- Pedal and valve are in protective housing.
- Inlet and outlet are positioned to help keep hose out of the way.
- Stainless steel construction.

HIGH PRESSURE HOSE

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Depending on your needs, Suttner America's hoses are durable and reliable and can handle pressures up to 7200 PSI, temperatures up to 300°F and can be used with hot or cold water and mild detergents.



WATER SUPPLY HOSE



ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V25050	200 PSI	200° F	5/8"	.88"	3/4 MGHT x 3/4 FGHT	50 ft	12.8 lb	4
B3V25100	200 PSI	200° F	5/8"	.88"	3/4 MGHT x 3/4 FGHT	100 ft	25.3 lb	2
B3V25150	200 PSI	200° F	5/8"	.88"	3/4 MGHT x 3/4 FGHT	150 ft	37.75 lb	1
B3V23050	200 PSI	200° F	3/4"	1.125"	3/4 MGHT x 3/4 FGHT	50 ft	18 lb	3
B3V23100	200 PSI	200° F	3/4"	1.125"	3/4 MGHT x 3/4 FGHT	100 ft	35.8 lb	2
B3V23150	200 PSI	200° F	3/4"	1.125"	3/4 MGHT x 3/4 FGHT	150 ft	54 lb	1

- Black bend guard on female end.
- EPDM tube and cover.
- Textile cord reinforced.
- Resistant to heat, sunlight, ozone and weathering.
- Excellent abrasion resistance.
- Crimped on, crush resistant brass garden hose connections.
- Designed specifically for supplying water to pressure washer inlet.

CONSUMER HOSE

Perfect hose for consumer/DIY pressure washers.



M22 x M22



1/4" FBSP Swivel x M22



3/8" Male x M22

ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
080032008	3000 PSI	140° F	1/4"	.44"	M22 x M22	25 ft	1.64 lb	16
080032010	3000 PSI	140° F	1/4"	.44"	1/4" FBSP swivel nut x M22	25 ft	1.64 lb	16
080032012	3000 PSI	140° F	1/4"	.44"	M22 x M22	30 ft	2 lb	14
080032015	3000 PSI	140° F	1/4"	.44"	M22 x M22	50 ft	3.28 lb	10
080032020	3000 PSI	140° F	1/4"	.44"	3/8" M x M22 Screw coupling	50 ft	3.28 lb	10

- Designed for cold water consumer gas and electric pressure washers.
- Reinforced with one layer of polyester braid.
- Smooth thermo plastic non-marking cover.
- Resistant to cleaning detergents.

1/4" SINGLE WIRE 3000 PSI HOSE

Durable DIY Replacement



ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V00125	3000 PSI	-15° F - 250° F	1/4"	.693"	M22 x M22	25 ft	3.41 lb	12
B3V00130	3000 PSI	-15° F - 250° F	1/4"	.693"	M22 x M22	30 ft	4.10 lb	12
B3V00150	3000 PSI	-15° F - 250° F	1/4"	.693"	M22 x M22	50 ft	6.8 lb	10

- Black bend guards on each end.
- Wrapped abrasion resistant synthetic rubber cover.
- Reinforced with one layer of high tensile steel wire.
- Heat resistant synthetic rubber inner tube.
- Suitable for consumer pressure washers.
- More durable than the standard DIY hose.

1/4" SINGLE WIRE 3000 PSI BLUE CARPET SOLUTION HOSE

ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V00201	3000 PSI	-15° F - 250° F	1/4"	.693"	1/4" MPT x M swivel	1 ft	0.15 lb	50
B3V00202	3000 PSI	-15° F - 250° F	1/4"	.693"	1/4" MPT x M swivel	2 ft	0.3 lb	50
B3V00203	3000 PSI	-15° F - 250° F	1/4"	.693"	1/4" MPT x M swivel	3 ft	0.46 lb	50
B3V00204	3000 PSI	-15° F - 250° F	1/4"	.693"	1/4" MPT x M swivel	25 ft	2.8 lb	10
B3V00205	3000 PSI	-15° F - 250° F	1/4"	.693"	1/4" MPT x M swivel	50 ft	5.6 lb	6
B3V00207	3000 PSI	-15° F - 250° F	1/4"	.693"	1/4" MPT x M swivel	75 ft	8.25 lb	4
B3V00210	3000 PSI	-15° F - 250° F	1/4"	.693"	1/4" MPT x M swivel	100 ft	11 lb	3
B3V00250	3000 PSI	-15° F - 250° F	1/4"	.693"	1/4" MPT x M swivel	150 ft	16.5 lb	1
B3V00300	3000 PSI	-15° F - 250° F	1/4"	.693"	1/4" MPT x M swivel	200 ft	22 lb	1
B3V00301	3000 PSI	-15° F - 250° F	1/4"	.693"	1/4" MPT x M swivel	250 ft	xx lb	1

- Black bend guards on each end.
- Blue non-marking abrasion resistant smooth synthetic rubber cover.
- Reinforced with one layer of high tensile steel wire.
- Heat resistant synthetic rubber inner tube.
- Designed as a solution hose for carpet cleaning equipment and high pressure cleaning applications.



REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp ferrule

ORDER #	DESCRIPTION	SIZE	WEIGHT	COLOR	BOX QTY
B3R00205	Bulk Hose	500 ft reel	70 lb	Blue	1
899300014	Zinc Crimp Ferrule	14.9 mm ± 0.2 mm	—	—	25
898300014	Zinc Fitting	1/4" MPT x Barb	2.6 oz	—	25
898300015	Zinc Fitting	1/4" MPT x Barb Swivel	3.2 oz	—	25
080030814	Rubber Bend Restrictors	for 1/4" Hose	—	Black	25



SUTTNER'S CARPET CLEANING



ST-810 P.O.M. SPRAY GUN

pg. 9



ST-601 SPRAY GUN

pg. 8



ST-230 Safety Relief Valve

pg. 64



ST-261C Unloader Valve

pg. 59

HIGH PRESSURE HOSE



5/16" SINGLE WIRE 4000 PSI HOSE

ORDER #	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V45025	5/16"	.65"	3/8" MPT x M swivel	25 ft	4.3 lb	10
B3V45026	5/16"	.65"	M22 x 3/8" M swivel	25 ft	5 lb	7
B3V45035	5/16"	.65"	M22 x M22	25 ft	4.3 lb	10
B3V45040	5/16"	.65"	3/8" QC Socket / Plug	25 ft	5 lb	8
B3V45050	5/16"	.65"	3/8" MPT x M swivel	50 ft	8.5 lb	5
B3V45055	5/16"	.65"	M22 x M22 swivel	50 ft	9 lb	5
B3V45075	5/16"	.65"	M22 x M22	50 ft	8.5 lb	5

- Reinforced with one layer of high tensile steel wire.
- Heat resistant synthetic rubber inner tube.
- Wrapped abrasion resistant synthetic cover.
- Temperature: -15° F - 250° F
- Suitable for consumer and commercial pressure washers.
- Black bend guards on each end.
- Lighter weight wire braided rubber alternative.
- Pressure: 4000 PSI

REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp ferrule

ORDER #	DESCRIPTION	SIZE	WEIGHT	COLOR	BOX QTY
B3R45050	Bulk Hose	500 ft reel	90 lb	Black	1
899400016	Zinc Crimp Ferrule	16.3 mm ± 0.3 mm	—	—	25
898400616	Zinc Fitting	3/8" MPT x Barb	2.8 oz	—	25
898400618	Zinc Fitting	3/8" MPT x Barb Swivel	3.8 oz	—	25
898400622	Brass / Plated Steel	M22	3.8 oz	—	25
080030816	Rubber Bend Restrictors	For 3/8" Hose	—	Black	25



5/16" DOUBLE WIRE 5800 PSI HOSE

ORDER #	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V45115	5/16"	.65"	M22 x M22 swivel	50 ft	15.35 lb	5
B3V45122	5/16"	.65"	M22 x M22 swivel	75 ft	23 lb	3
B3V45130	5/16"	.65"	M22 x M22 swivel	100 ft	30.7 lb	3
B3V45150	5/16"	.65"	M22 x 11mm swivel	50 ft	15 lb	5
B3V45175	5/16"	.65"	M22 x 11mm swivel	75 ft	22.5 lb	3
B3V45180	5/16"	.65"	M22 x 11mm swivel	100 ft	30 lb	3

- Double wire braided rubber hose.
- Hot water replacements.
- Temperature: -15° F - 250° F
- Pressure: 5800 PSI
- Heat resistant synthetic rubber inner tube.
- (K) long life replacements.
- Suitable for consumer and commercial pressure washers.



5/16" DOUBLE WIRE 6000 PSI HOSE

ORDER #	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V45105	5/16"	.672"	3/8" MPT x M Swivel	50 ft	8.83 lb	4
B3V45106	5/16"	.672"	M22 x M22	50 ft	11.95 lb	5
B3V45110	5/16"	.672"	3/8" MPT x M Swivel	100 ft	17 lb	2

- Double wire braided rubber hose.
- Heat resistant synthetic rubber inner tube.
- Red bend guards on each end.
- Temperature:
- Pressure: 5800 PSI
- Suitable for consumer and commercial pressure washers.
- Lighter weight wire braided rubber alternative.
- Wrapped abrasion resistant synthetic cover.



REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp ferrule

ORDER #	DESCRIPTION	SIZE	WEIGHT	COLOR	BOX QTY
B3R45105	Bulk Hose	500 ft reel	95 lb	Black	1
B3R45106	Bulk Hose	656 ft reel	95 lb	Gray	1
899600016	Zinc Crimp Ferrule	17.9 mm ± 0.3 mm	—	—	25
898400616	Zinc Fitting	3/8" MPT x Barb	2.8 oz	—	25
898400618	Zinc Fitting	3/8" MPT x Barb Swivel	3.8 oz	—	25
898400622	Brass / Plated Steel	M22	3.8 oz	—	25
080030817	Rubber Bend Restrictors	For 5/16" Hose	—	Red	25



3/8" SINGLE WIRE 3000 PSI HOSE

ORDER #	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V30050	3/8"	.689"	M22 x M22 swivel	50 ft	12.15 lb	5
B3V30075	3/8"	.689"	M22 x M22 swivel	75 ft	18.25 lb	3
B3V30100	3/8"	.689"	M22 x M22 swivel	100 ft	24.3 lb	3

- Reinforced with one layer of high tensile steel wire.
- Heat resistant synthetic rubber inner tube.
- Suitable for consumer pressure washers.
- Hot water replacements.
- Temperature: -15° F - 250° F.
- Pressure: 3000 PSI.
- (K) long life replacements.



HIGH PRESSURE HOSE

3/8" SINGLE WIRE 4000 PSI HOSE



ORDER #	COLOR	FITTINGS	I.D.	O.D.	LENGTH	WEIGHT	BOX QTY
B3V00340	Black	3/8" MPT x M Swivel	3/8"	.693"	25 ft	4.57 lb	6
B3V00341	Gray	3/8" MPT x M Swivel	3/8"	.693"	25 ft	4.57 lb	6
B3V00342	Blue	3/8" MPT x M Swivel	3/8"	.693"	25 ft	4.57 lb	6
B3V00343	Yellow	3/8" MPT x M Swivel	3/8"	.693"	25 ft	4.57 lb	6
B3V00350	Black	3/8" MPT x M Swivel	3/8"	.693"	50 ft	9.15 lb	5
B3V00351	Black	3/8" QC Socket / Plug	3/8"	.693"	50 ft	9.15 lb	5
B3V00352	Gray	3/8" MPT x M Swivel	3/8"	.693"	50 ft	9.15 lb	5
B3V00353	Gray	3/8" QC Socket / Plug	3/8"	.693"	50 ft	9.15 lb	5
B3V00354	Blue	3/8" MPT x M Swivel	3/8"	.693"	50 ft	9.15 lb	5
B3V00355	Yellow	3/8" MPT x M Swivel	3/8"	.693"	50 ft	9.15 lb	5
B3V00375	Black	3/8" MPT x M Swivel	3/8"	.693"	75 ft	13.75 lb	3
B3V00376	Gray	3/8" MPT x M Swivel	3/8"	.693"	75 ft	13.75 lb	3
B3V00377	Blue	3/8" MPT x M Swivel	3/8"	.693"	75 ft	13.75 lb	3
B3V00378	Yellow	3/8" MPT x M Swivel	3/8"	.693"	75 ft	13.75 lb	3
B3V00380	Black	3/8" MPT x M Swivel	3/8"	.693"	100 ft	18.25 lb	3
B3V00381	Black	3/8" QC Socket / Plug	3/8"	.693"	100 ft	18.25 lb	3
B3V00382	Gray	3/8" MPT x M Swivel	3/8"	.693"	100 ft	18.25 lb	3
B3V00383	Gray	3/8" QC Socket / Plug	3/8"	.693"	100 ft	18.25 lb	3
B3V00384	Blue	3/8" MPT x M Swivel	3/8"	.693"	100 ft	18.25 lb	3
B3V00700	Yellow	3/8" MPT x M Swivel	3/8"	.693"	100 ft	18.25 lb	3
B3V00390	Black	3/8" MPT x M Swivel	3/8"	.693"	150 ft	27.4 lb	1
B3V00391	Gray	3/8" MPT x M Swivel	3/8"	.693"	150 ft	27.4 lb	1
B3V00395	Black	3/8" MPT x M Swivel	3/8"	.693"	200 ft	36.5 lb	1
B3V00396	Gray	3/8" MPT x M Swivel	3/8"	.693"	200 ft	36.5 lb	1

- Temperature: -15° F - 250° F
- Single wire braided rubber hose.
- Black bend guards on each end.
- Heat resistant synthetic rubber inner tube.
- Synthetic rubber abrasion resistant wrapped cover.
- Designed for commercial high pressure cleaning applications.

REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp ferrule



ORDER #	DESCRIPTION	SIZE	WEIGHT	COLOR	BOX QTY
B3R00351	Bulk Hose	500 ft reel	92 lb	Black	1
B3R00353	Bulk Hose	500 ft reel	92 lb	Gray	1
B3R00354	Bulk Hose	500 ft reel	92 lb	Blue	1
B3R00355	Bulk Hose	500 ft reel	92 lb	Yellow	1
899400038	Zinc Crimp Ferrule	18.9 mm ± 0.3 mm	—	—	25
898400738	Zinc Fitting	3/8" MPT x Barb	3.0 oz	—	25
898400739	Zinc Fitting	3/8" MPT x Barb swivel	3.5 oz	—	25
898400722	Zinc Fitting	M22 x Barb	—	—	—
080030838	Rubber Bend Restrictors	For 3/8" Hose	—	Black	25

3/8" SINGLE WIRE 4000 PSI HOSE (with ETL sleeve)

ORDER #	PRESSURE	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V00322	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	25 ft	4.57 lb	6
B3V00332	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	50 ft	9.15 lb	5
B3V00362	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	100 ft	18.25 lb	3



- Temperature: -15° F - 250° F
- Single wire braided rubber hose.
- Black bend guard on solid fitting end.
- Heat resistant synthetic rubber inner tube.
- Synthetic rubber abrasion resistant wrapped cover.
- Designed for commercial high pressure cleaning applications.
- 2 ft durable PVC protective sleeve on swivel fitting end.
- **ALSO AVAILABLE IN 6000 PSI.**

3/8" SINGLE WIRE 4000 PSI SMOOTH HOSE

ORDER #	PRESSURE	I.D.	O.D.	COLOR	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V00302	4000 PSI	3/8"	.693"	Blue	3/8" MPT x M swivel	2 ft	0.48 lb	50
B3V00303	4000 PSI	3/8"	.693"	Blue	3/8" MPT x M swivel	3 ft	0.72 lb	50
B3V00325	4000 PSI	3/8"	.693"	Black	3/8" MPT x M swivel	25 ft	6 lb	6
B3V00326	4000 PSI	3/8"	.693"	Blue	3/8" MPT x M swivel	25 ft	6 lb	6
B3V00334	4000 PSI	3/8"	.693"	Black	3/8" MPT x M swivel	50 ft	12.5 lb	5
B3V00335	4000 PSI	3/8"	.693"	Blue	3/8" MPT x M swivel	50 ft	12.5 lb	5
B3V00424	4000 PSI	3/8"	.693"	Black	3/8" MPT x M swivel	75 ft	18 lb	3
B3V00425	4000 PSI	3/8"	.693"	Blue	3/8" MPT x M swivel	75 ft	18 lb	3
B3V00534	4000 PSI	3/8"	.693"	Black	3/8" MPT x M swivel	100 ft	25 lb	3
B3V00547	4000 PSI	3/8"	.693"	Blue	3/8" MPT x M swivel	100 ft	25 lb	3
B3V00536	4000 PSI	3/8"	.693"	Black	3/8" MPT x M swivel	150 ft	37.5 lb	1
B3R00420	4000 PSI	3/8"	.693"	Blue	3/8" MPT x M swivel	200 ft	50 lb	1
B3R00430	4000 PSI	3/8"	.693"	Blue	3/8" MPT x M swivel	300 ft	75 lb	1



- Temperature: -15° F - 250° F.
- Black bend guards on each end.
- Blue non-marking abrasion resistant smooth Synthetic rubber cover.
- Heat resistant synthetic rubber inner tube.
- Designed as a solution hose for carpet cleaning equipment and for high pressure cleaning applications.
- Reinforced with one layer of high tensile steel wire.

REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp ferrule

ORDER #	DESCRIPTION	SIZE	WEIGHT	COLOR	BOX QTY
B3R00334	Bulk Hose	500 ft reel	92 lb	Black	1
B3R00436	Bulk Hose	500 ft reel	92 lb	Blue	1
B3R00400	Bulk Hose	500 ft reel	92 lb	Yellow	1
B3R00442	Bulk Hose	500 ft reel	92 lb	Gray	1
899400038	Zinc Crimp Ferrule	18.9 mm ± 0.3 mm	—	—	25
898400738	Zinc Fitting	3/8" MPT x Barb	3.0 oz	—	25
898400739	Zinc Fitting	3/8" MPT Swivel x Barb	3.5 oz	—	25
080030838	Rubber Bend Restrictors	For 3/8" Hose	—	Black	25
898400722	Zinc Fitting	M22 x Barb	3.7 oz	—	25



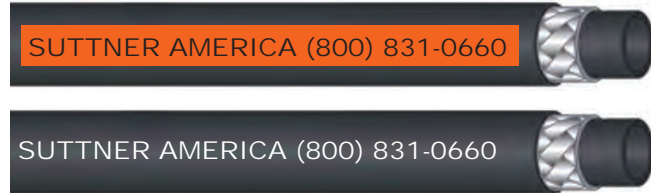
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High Pressure Hoses

- Available on all of Suttner's high pressure hoses, *except the SST hose.*
- Minimum order requirement is **50,000 feet.**
- Font size 16 pt.
- Available in all standard colors.

PUT YOUR NAME

& INFORMATION HERE



3/8" SINGLE WIRE 4000 PSI "JUMPER" HOSE



ORDER #	PRESSURE	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V00018	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	18 in	.5 lb	50
B3V00002	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	2 ft	.6 lb	50
B3V00005	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	2.5 ft	.75 lb	50
B3V00003	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	3 ft	.9 lb	50
B3V00004	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	4 ft	1.2 lb	25
B3V00007	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	5 ft	1.5 lb	25
B3V00006	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	6 ft	1.8 lb	15
B3V00010	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	10 ft	3 lb	10
B3V00011	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	11 ft	3.3 lb	10
B3V00012	4000 PSI	3/8"	.693"	3/8" MPT x M swivel	12 ft	3.6 lb	10

- Temperature: -15° F - 250° F.
- Synthetic rubber abrasion resistant wrapped cover.
- Designed for connecting hose reels to pressure washers.
- Heat resistant synthetic rubber tube.
- Commercial grade.
- Reinforced with one layer of high tensile steel wire.

3/8" DOUBLE WIRE 6000 PSI **SST** HOSE



ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V47050	6000 PSI	250° F	3/8"	.74"	3/8" MPT x M swivel	50 ft	15.25 lb	5
B3V47100	6000 PSI	250° F	3/8"	.74"	3/8" MPT x M swivel	100 ft	15.25 lb	5

- Suttner Super Tuff (SST) has an additional, more durable coating that makes it more adbrasion resistant, non marking and **Super Tuff.**
- Reinforced with two layers of high tensile steel wire braid.
- Designed for high pressure cleaning applications that require exceptional cover wear resistant.
- Heat resistant synthetic rubber inner tube.
- Red bend guards on each end.

3/8" DOUBLE WIRE 6000 PSI HOSE

ORDER #	PRESSURE	COLOR	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V58025	6000 PSI	Black	3/8"	.77"	3/8" MPT x M swivel	25 ft	7.6 lb	6
B3V58050	6000 PSI	Black	3/8"	.77"	3/8" MPT x M swivel	50 ft	15.25 lb	5
B3V58060	6000 PSI	Gray	3/8"	.77"	3/8" MPT x M swivel	50 ft	15.25 lb	5
B3V58075	6000 PSI	Black	3/8"	.77"	3/8" MPT x M swivel	75 ft	22.8 lb	3
B3V58076	6000 PSI	Gray	3/8"	.77"	3/8" MPT x M swivel	75 ft	22.8 lb	3
B3V58100	6000 PSI	Black	3/8"	.77"	3/8" MPT x M swivel	100 ft	30.5 lb	2
B3V58101	6000 PSI	Gray	3/8"	.77"	3/8" MPT x M swivel	100 ft	30.5 lb	2
B3V58150	6000 PSI	Gray	3/8"	.77"	3/8" MPT x M swivel	150 ft	45.75 lb	1
B3V58200	6000 PSI	Gray	3/8"	.77"	3/8" MPT x M swivel	200 ft	61 lb	1



- Abrasion resistant wrapped synthetic rubber cover.
- Double wire braided rubber hose.
- Bend guards on each end.
- An ideal hose for hot water applications.
- Temperature: -15° F - 250° F
- Bend guards on each end.
- Heat resistant synthetic rubber inner tube.
- Designed for high pressure cleaning applications.

REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp ferrule

ORDER #	DESCRIPTION	SIZE	WEIGHT	COLOR	BOX QTY
B3R58050	Bulk Hose	500 ft reel	155 lb	Black	1
B3R58060	Bulk Hose	500 ft reel	155 lb	Gray	1
899600038	Zinc Crimp Ferrule	20.6 mm ± 0.3 mm	—	—	25
898400738	Zinc Fitting	3/8" MPT x Barb	3.0 oz	—	25
898400739	Zinc Fitting	3/8" MPT x Barb swivel	3.5 oz	—	25
898400722	Brass / Plated Steel	M22	3.8 oz	—	25
080030839	Rubber Bend Restrictors	for 3/8" Hose	—	Red	25

3/8" DOUBLE WIRE 6000 PSI "JUMPER" HOSE

ORDER #	PRESSURE	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V58018	6000 PSI	3/8"	.77"	3/8" MPT x M swivel	18 in	.5 lb	50
B3V58002	6000 PSI	3/8"	.77"	3/8" MPT x M swivel	2 ft	.6 lb	50
B3V58019	6000 PSI	3/8"	.77"	3/8" MPT x M swivel	2.5 ft	0.75 lb	50
B3V58003	6000 PSI	3/8"	.77"	3/8" MPT x M swivel	3 ft	.9 lb	50
B3V58004	6000 PSI	3/8"	.77"	3/8" MPT x M swivel	4 ft	1.2 lb	25
B3V58006	6000 PSI	3/8"	.77"	3/8" MPT x M swivel	6 ft	1.8 lb	15
B3V58010	6000 PSI	3/8"	.77"	3/8" MPT x M swivel	10 ft	3 lb	10

- Double wire braided rubber hose.
- Synthetic rubber abrasion resistant wrapped cover.
- Designed for connecting hose reels to pressure washers.
- Reinforced with one layer of high tensile steel wire.
- Heat resistant synthetic rubber tube.
- Commercial grade.



HIGH PRESSURE HOSE

3/8" 7200 PSI "ULTRA HIGH" PRESSURE HOSE



ORDER #	PRESSURE	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V72003	7200 PSI	3/8"	.77"	3/8" MPT x M swivel	3 ft	.95 lb	25
B3V72004	7200 PSI	3/8"	.77"	3/8" MPT x M swivel	4 ft	1.7	25
B3V72050	7200 PSI	3/8"	.77"	3/8" MPT x M swivel	50 ft	16.25 lb	4
B3V72100	7200 PSI	3/8"	.77"	3/8" MPT x M swivel	100 ft	31.5 lb	2
B3V72150	7200 PSI	3/8"	.77"	3/8" MPT x M swivel	150 ft	46.75 lb	1

- Designed for commercial high pressure cleaning applications.
- An ideal hose for hot water applications.
- Red bend guards on each end.
- Commercial grade.
- Synthetic rubber abrasion resistant wrapped cover.

1/2" DOUBLE WIRE 4000 PSI HOSE



ORDER #	PRESSURE	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3V00702	4000 PSI	1/2"	.81"	1/2" MPT x M swivel	2 ft	.9 lb	25
B3V00710	4000 PSI	1/2"	.81"	1/2" MPT x M swivel	10 ft	8.0 lb	10
B3V00750	4000 PSI	1/2"	.81"	1/2" MPT x M swivel	50 ft	19.15 lb	3
B3V00755	4000 PSI	1/2"	.81"	1/2" MPT x M swivel	75 ft	27.75 lb	2
B3V00766	4000 PSI	1/2"	.81"	1/2" MPT x M swivel	100 ft	37.30 lb	2

- Heat resistant synthetic rubber inner tube.
- Designed for high pressure cleaning applications.
- Double wire braided rubber hose.
- Red bend guards on each end.



REPAIR YOUR OWN HOSE (fittings & ferrules)

Note: each fitting requires a crimp ferrule

ORDER #	DESCRIPTION	SIZE	WEIGHT	COLOR	BOX QTY
B3R00750	Bulk Hose	350 ft reel	125 lb	Black	1
899400050	Zinc Crimp Ferrule	25.1 mm ± 0.3 mm	—	—	25
898400650	Zinc Fitting	1/2" MPT x Barb	—	—	25
898400651	Zinc Fitting	3/8" MPT x Barb swivel	3.5 oz	—	25
080030845	Rubber Bend Restrictors	for 1/2" Hose	—	Red	25

1/2" DOUBLE WIRE 6000 PSI HOSE



ORDER #	PRESSURE	I.D.	O.D.	FITTINGS	LENGTH	WEIGHT	BOX QTY
B3R00760	6000 PSI	1/2"	.81"	1/2" MPT x M swivel	350 ft Reel	150 lb	
B3V00760	6000 PSI	1/2"	.81"	1/2" MPT x M swivel	50 ft	23.5 lb	3
B3V00765	6000 PSI	1/2"	.81"	1/2" MPT x M swivel	100 ft	45 lb	2

- Heat resistant synthetic rubber inner tube.
- Designed for high pressure cleaning applications.
- Double wire braided rubber hose.
- Red bend guards on each end.

HOSE BEND PROTECTORS

(extends the life of the hose)

ORDER #	FITS HOSE	DESCRIPTION	WEIGHT
080030872	Fits 1/4" Hose	For assembly during manufacturing only	.02 lb
080030871	Fits 3/8" Hose	For assembly during manufacturing only	.14 lb
080030870 (red)	Fits 3/8" Hose	For assembly during manufacturing only	.14 lb



- Special material that is more UV and ozone resistant than rubber.
- Resistant to cleaning detergents.

ALSO AVAILABLE:

080030871 in assorted colors:
Special order, minimum quantities.



#080030872



#080030871



PROTECTIVE HOSE SLEEVE

24" durable PVC protective guard attaches to the trigger gun end of a pressure washer hose providing the operator protection against high pressure burst.

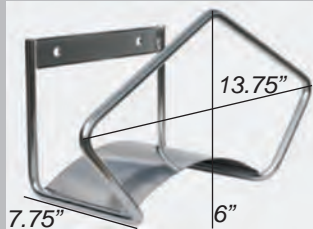
ORDER #	FITS HOSE	DESCRIPTION	COLOR	WEIGHT
080030824	Fits 3/8" Hose	24" PVC	Black	.2 lb
080030825	Fits 3/8" Hose	24" PVC	Red	.2 lb



HOSE HANGER *(stainless steel)*

ORDER #	MATERIAL	DIMENSION	WEIGHT
11006	Polished Stainless Steel	13.75" x 6" x 7.75"	2 lb

- Polished stainless steel.
- Food Grade.
- Holds 175 ft of 3/8" hose.
- Holds 120 ft of 1/2" hose.
- Holds 90 ft of 3/4" hose.



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ACCESSORIES

Suttner America offers a wide variety of accessories to fit your pressure washer needs.



ST-8 FLOAT VALVE *(adjustable float)*

Used to regulate the maximum water level in a float tank.
When the maximum water level drops the float valve opens.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	WEIGHT
200008520	140 PSI	176° F	5 GPM	1/2"	.44 lb

- Valve housing and connection are corrosion resistant material, brass and plastics.

Repair Kit:
#200008495



1/2" Adapter:
#200008526



Replacement Ball:
#030000180



ST-10 & ST-11 FLOAT TANK/LID

Complete float tank & lid used in regulating a constant flow of water to the pressure washer.

ORDER #	WEIGHT
999000780	1.38 lb

- 100% polypropylene.
- Mount ST-8 float valve anywhere needed.



ST-10 FLOAT TANK

ORDER #	DESCRIPTION	COLOR	WEIGHT
020000780	20000780	1.12 lb	1.12 lb

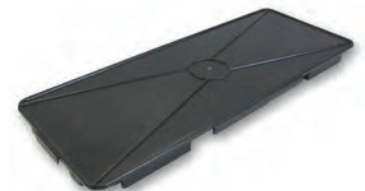
- 100% polypropylene.
- Mount ST-8 float valve anywhere needed.



ST-11 FLOAT TANK LID

ORDER #	WEIGHT
020000800	.26 lb

- 100% polypropylene.
- Keeps contaminants out of float tank water.



ST-20 ROTATING BRUSHES

Rotating bristles for more effective cleaning.
Ideal for car wash applications.

ORDER #	PRESSURE	TEMP.	FLOW RATE	ORIFICE	INLET	BRISTLES	WEIGHT
200020020	725 PSI	122° F	8 GPM	2.8	1/4" MPT	Natural	1.68 lb
200020050	725 PSI	122° F	8 GPM	2.8	1/4" MPT	Nylon	1.68 lb

- Natural horse hair or nylon bristles are available.
- Comes with a 2.8 MM nozzle.
- 7 inch diameter.

Replacement Bristles:
Natural #020000910
Nylon #020000870



#200020020
Natural Bristles



#200020050
Nylon Bristles

#200021021
Natural Bristles



#200021121
Nylon Bristles



ST-21 ADJUSTABLE ROTATING BRUSHES

Rotating bristles for more effective cleaning. Can be adjusted by as much as 180° making it perfect for both vertical and horizontal surfaces. Ideal for car wash applications.

ORDER #	PRESSURE	TEMP.	FLOW RATE	ORIFICE	INLET	BRISTLES	WEIGHT
200021021	725 PSI	122° F	8 GPM	2.8	1/4" FPT	Natural	1.68 lb
200021121	725 PSI	122° F	8 GPM	2.8	1/4" FPT	Nylon	1.68 lb

- Natural horse hair or nylon bristles are available.
- Comes with a 2.8 MM nozzle.
- 7 inch diameter.
- Knuckle allows angle adjustment of brush.

Replacement bristles:
Natural #020000910
Nylon #020000870

ST-36 SLUDGE PUMP (high output)

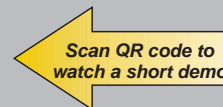
Attaches to pressure washer and turns it into a high output pump. Great for flood cleanup, car wash pits, draining pools or chemical spills.



ORDER # 15 ft	ORDER # 25 ft	PRESSURE	FLOW RATE	INLET	ORIFICE	TEMP.
999QC1540	999QC2540	4000 PSI	11:1	1/4" M Q.C.	4.0 (0°)	104° F
999QC1545	999QC2545	4000 PSI	11:1	1/4" M Q.C.	4.5 (0°)	104° F
999QC1550	999QC2550	4000 PSI	11:1	1/4" M Q.C.	5.0 (0°)	104° F
999QC1555	999QC2555	4000 PSI	11:1	1/4" M Q.C.	5.5 (0°)	104° F
999QC1560	999QC2560	4000 PSI	11:1	1/4" M Q.C.	6.0 (0°)	104° F
999001540	999002540	4000 PSI	11:1	M22	4.0 (0°)	104° F
999001545	999002545	4000 PSI	11:1	M22	4.5 (0°)	104° F
999001550	999002550	4000 PSI	11:1	M22	5.0 (0°)	104° F
999001555	999002555	4000 PSI	11:1	M22	5.5 (0°)	104° F
999001560	999002560	4000 PSI	11:1	M22	6.0 (0°)	104° F

- Water flowing through the high pressure nozzle creates a powerful venturi suction that vacuums up slurry solutions.
- Debris as large as 3/4" will pass through the casting and out the discharge hose.
- Vacuums up liquid slurries at a ratio of 11:1 (Example: 4 GPM will produce an output of 44 GPM).
- Hose barb 1 1/2"
- 8-10 lbs (depending on hose length)

Replacement hose: #900000003



www.youtube.com/watch?v=03kmvffh6qU



M22 Screw Nipple



1/4" Q.C. Plug



Casting assembly w/ hose barb
#200036500
(without nipple and nozzle)

ST-55 SANDBLASTING KIT

Designed for sandblasting a variety of surfaces and capable of removing most coatings down to white metal. Graffiti clean up, paint

ORDER #	PRESSURE	TEMP.	DISCHARGE NOZZLE	ORIFICE	WEIGHT
200055509	3600 PSI	194° F	Steel	4.0	4.92 lb
200055504	3600 PSI	194° F	Steel	5.0	4.92 lb
200055500	3600 PSI	194° F	Steel	6.0	4.92 lb
200055507	3600 PSI	194° F	Steel	7.0	4.92 lb
200055508	3600 PSI	194° F	Steel	8.0	4.92 lb
200055491	3600 PSI	194° F	None	4.0	4.52 lb
200055494	3600 PSI	194° F	None	5.0	4.52 lb
200055492	3600 PSI	194° F	None	6.0	4.52 lb
200055497	3600 PSI	194° F	None	7.0	4.52 lb
200055493	3600 PSI	194° F	None	8.0	4.52 lb

- Works on venturi principle.
- Adjustable sand volume valve.
- Available with steel sand nozzle.
- Use silica sand for best results.
- 13 ft hose.
- Grain Size 0.2 mm - 0.8 mm.

Replacement Discharge Nozzle:
#200055540



ST-555 SANDBLASTER

ORDER #	PRESSURE	TEMP.	DISCHARGE NOZZLE	ORIFICE	WEIGHT
200555530	7250 PSI	212° F	Steel	3.0	4.92 lb
200555540	7250 PSI	212° F	Steel	4.0	4.92 lb
200555555	7250 PSI	212° F	Steel	5.5	4.92 lb
200555565	7250 PSI	212° F	Steel	6.5	4.92 lb
200555575	7250 PSI	212° F	Steel	7.5	4.52 lb

- Professional Grade.
- Stainless Steel with adjustable sand flow.
- Three times hardened stainless steel UHP-nozzles.
- Suitable for dust free blasting when using grain size ranging from 0.2mm – 1.5mm.
- Multiple mediums can be used:
 - Glass Beads
 - Glass Powder
 - Slag (fine)
 - Slag (coarse)
 - Sodium Carbonate (water soluble)
 - Sand

NEW!





PLASTIC FEET & RING

Stabilizes work stands.

ORDER #	MATERIAL	USES
130000130	Plastic Ring	Stabilizes wash stands
130000140	Plastic Foot	Keeps base out of standing water

ST-15 DE-SCALING PUMP

Extends the time between coil cleanings by 4X.

Designed to introduce a de-scaling chemical that removes minerals which cause water hardness. Helps eliminate calcium build up and lime scale deposits in coil of pressure washers. Ideal for hot water machines.



ORDER #	INJECTION RATE	SIZE	VOLTS
200015526	.037 Gal / Hr	4.8" x 2.8" x 2.4"	12V / DC
200015525	.037 Gal / Hr	4.8" x 2.8" x 2.4"	24V
200015550	.037 Gal / Hr	4.8" x 2.8" x 2.4"	115V
200015535	.037 Gal / Hr	4.8" x 2.8" x 2.4"	230V

- Reduces coil back pressure.
- Easy installation.
- 2.5 RPM motor.
- 30" power cord.
- More cost effective than cleaning your coil.
- Made in Germany.



Improved metal gears

ADJUSTABLE BOOM

The unique design allows you to shorten or extend boom to fit the size of car wash bays, lengthen for longer reach.

ORDER #	PRESSURE	TEMP.	INLET	OUTLET	LENGTH	WEIGHT
109765425	3000 PSI	250° F	3/8"	3/8" MPT	42 in - 78 in	20 lb

- Eliminates the need to stock multiple sizes.
- Stainless steel.
- Swivels are sealed and lubricated for long life.
- Ready for installation.
- 360° rotation.



Scan QR code to watch a short demo

https://www.youtube.com/watch?v=_KljzAjvMDo



PRESSURE WASHER PARTS DISPLAY

(#P999S26120 or #N999S26120)

This "silent salesperson" accessories display is ready to increase your ticket sales. Simply remove the display from the shipping box and it is ready to sell on your showroom floor.

ORDER #	POSITION	DESCRIPTION	QUANTITY
P999S26120		Complete Parts Display	
P200040800	1 & 2	M22 F x 1/4" FPT Screw Coupling	2 total
P200040810	3	M22 F x 1/4" MPT Screw Coupling	1 total
P200040820	4 & 5	M22 F x 3/8" FPT Screw Coupling	2 total
P200040830	6	M22 F x 3/8" MPT Screw Coupling	1 total
P010000561	7	M22 M x 1/4" FPT Nipple	1 total
P010000562	8 & 9	M22 M x 1/4" MPT Nipple	2 total
P010000563	10	M22 M x 3/8" FPT Nipple	1 total
P010000564	11 & 12	M22 M x 3/8" MPT Nipple	2 total
P200045702	13	Quick Coupler 1/4" M Socket	1 total
P200045712	14 & 15	Quick Coupler 1/4" F Socket	2 total
P200045722	16	Quick Coupler 3/8" M Socket	1 total
P200045732	17 & 18	Quick Coupler 3/8" F Socket	2 total
P100000142	19	Quick Connect 1/4" M Plug	1 total
P100000152	20	Quick Connect 1/4" F Plug	1 total
P100000162	21 & 22	Quick Connect 3/8" M Plug	2 total
P100000172	23 & 24	Quick Connect 3/8" F Plug	2 total
P900004045	25	0° x 4.5 Quick Nozzle RED	1 total
P900001545	26	15° X 4.5 Quick Nozzle YELLOW	1 total
P900002545	27	25° x 4.5 Quick Nozzle GREEN	1 total
P900004045	28	40° x 4.5 Quick Nozzle WHITE	1 total
P839006540	29	65° x 40.0 Quick Nozzle BLACK	1 total
P999504500	30	0°, 15°, 25°, 40° x 4.5 Nozzle & Soap	1 total
P200330500	31	F x F Adjustable Nozzle Holder	1 total
P200301025	32	3/8" M x 3/8" F Swivel	1 total
P999000060	33	Assorted O-rings	1 total
P700000001	34	1/2" x 260" PTFE Thread Tape	1 total
P200060600	35	3/8" M x 3/8" F Injector 1.8 orifice	1 total
P200415505	36	1/4" F 1750 PSI Turbo Nozzle	1 total
P201500910	37	1/4" F 5000 PSI Spray Gun	1 total
P200059935	38	Multi-Reg Nozzle	1 total
P400357545	39	3000 PSI 4.5 Turbo Nozzle	1 total
P900000009	40	1/4" QC x 1/4" M Turbo Filter	1 total
P999000019	41	3/4" F x 3/4" M Soap Injector	1 total
P700000100	42	12 oz Bag of Detergent	1 total
P070000470	43 & 44 (side)	36" Molded Grip Lance	2 total
P080032008	45 (side)	1/4" x 25' 3000 PSI Hose	1 total

- Stocked with 45 items most commonly purchased by pressure washer operators.

- Delivered fully assembled.

- Free standing easel legs or pegboard hooks allow immediate positioning.

Pre-priced & Non-priced racks available

- P = pre-price (#P999S26120)
- N = non-price (#N999S26120)



Clear clam shell to view part easier

HIGHER PSI

Suttner's Highest PSI rated components are designed for maximum performance and chemical resistance. Spray guns, lances, turbo nozzles, quick couplers, screw couplers, nipples, foot valves and flow switches are among Suttner's extensive high pressure product line.



ST-2750 SPRAY GUN *(tungsten carbide ball valve)*

New patented valve kit and tungsten carbide ball with special valve seat.
Economical 7300 PSI spray gun with relax action trigger.



*Box quantity 50

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202750510	7300 PSI	300° F	8 GPM	3/8" FPT	1/4" FPT	1.32 lb

- The Relax-Action™, German Engineered Technology reduces trigger pulling force by 40% and holding force up to 90% compared to usual competitors spray gun.

Repair Kit: #202750495

- Relax-Action™ is designed for operators and applications with longer periods of cleaning time.
- Stainless steel housing.

ST-3600 SPRAY GUN *(high pressure, high volume)*

Our highest pressure rated industrial spray gun.

8700 PSI



*Box quantity 35

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
203600600	8700 PSI	300° F	21 GPM	1/2" FPT	1/2" FPT	2.58 lb
203600610	8700 PSI	300° F	21 GPM	3/8" FPT	3/8" FPT	2.58 lb

- Forged stainless steel housing, piston, and malleable seat.
- Special heat and chemical resistant seals.

Repair Kits: #203600490
Without Valve Cone #203600491

ST-559 TURBO NOZZLES *(tungsten carbide nozzle & seat)*

The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked on mud on heavy equipment.



*Box quantity 20

8700 PSI

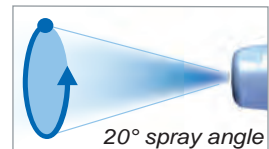
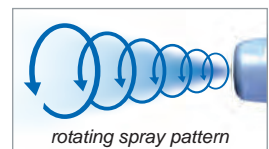
ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	WEIGHT	REPAIR KIT
200559620	8700 PSI	190° F	2.0	1/4" FPT	1.32 lb	200559120
200559630	8700 PSI	190° F	3.0	1/4" FPT	1.32 lb	200559130
200559640	8700 PSI	190° F	4.0	1/4" FPT	1.32 lb	200559140
200559650	8700 PSI	190° F	5.0	1/4" FPT	1.32 lb	200559150
200559655	8700 PSI	190° F	5.5	1/4" FPT	1.32 lb	200559155
200559660	8700 PSI	190° F	6.0	1/4" FPT	1.32 lb	200559160

- Increases cleaning efficiency as much as 200%.
- The 0° rotation creates a cleaning and tearing action.
- Ideal for hard surfaces.
- Tungsten Carbide Nozzle and Sealing Seat.
- Improved materials for longer life.



ST-559 repair kit

Also available in 1/2" inlet in minimum quantities



ALWAYS START TURBO NOZZLES IN A DOWNWARD POSITION

7250 PSI



ST-001 LANCE (stainless steel)

Suitable when using corrosive chemicals.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT	BOX QTY
070009004	7250 PSI	300° F	36 in.	1/4" MPT	1/4" MPT	.80 lb	50

- Threads are rolled on providing consistent sealing and four times the strength than cut threads.

7250 PSI



ST-002 MOLDED GRIP LANCE (stainless steel)

Suitable when using corrosive chemicals.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT	BOX QTY
070012002	7250 PSI	300° F	47 in.	1/4" MPT	1/4" MPT	1.88 lb	20

- Comfort technology designed molded grip conforms to the curvature of the hand, allowing to comfortably change positions.
- Linear aeration provides continuous air flow between hand and exclusive Suttner "star shaped" grip.
- Grip is directly molded on to lance providing protection and strength.
- Favorite molded grip lance design in the industry.
- Threads are rolled on providing consistent sealing and four times the strength than cut threads.

8700 PSI



ST-3600 LANCES (stainless steel)

This **8700 PSI** rated stainless steel lance is the perfect fit for the ST-3600 spray gun. The stainless steel construction is ideal for chemical applications.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET	WEIGHT
203600400	8700 PSI	300° F	20 in	1/2" MPT	1/4" FPT	2.35 lb
203600402	8700 PSI	300° F	40 in	1/2" MPT	1/4" FPT	3.00 lb

- Threads are rolled on providing consistent sealing and four times the strength than cut threads.
- Adjustable handle.
- Chemical resistant.
- Two different lengths available.

7250 PSI



ST-154 DUAL LANCES (high psi, stainless steel)

The side handle grip makes an effortless adjustment of the water jet during operation possible. A long casting point jet or a progressive cone like spray jet can be set.

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	PRESSURE OUTLET	NOZZLE	WEIGHT
200154500	7250 PSI	300° F	38 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	2.62 lb
200154550	7250 PSI	300° F	38 in	1/4" MPT	1/4" F x 1/4" Soap	65° x 30.0	3.46 lb

- High or low pressure operation is controlled by twisting the side handle.
- Lance is equipped with a 65° x 30.0 brass soap nozzle.
- Side handle helps manage the lance with ease for longer working periods.
- Threads are rolled on providing consistent sealing and four times the strength than cut threads.

Repair Kits: Handle Assembly #200154400
Complete Valve Kit #200154490

ST-740 SCREW COUPLINGS *(stainless steel)*

Ideal for connections that have to be changed. Multiple versions to meet all of the connections applications.

10,150 PSI

ORDER #	PRESSURE	TEMP.	YOKE / I.D.	SIZE	WEIGHT
200740501	10,150 PSI	300° F	M15	3/8" MBSP x M24	.35 lb
200740502	10,150 PSI	300° F	M15	3/8" FBSP x M24	.35 lb
200740503	10,150 PSI	300° F	M15	1/2" MBSP x M24	.35 lb
200740504	10,150 PSI	300° F	M15	1/4" MBSP x M24	.35 lb

- Allows connection from male and female M24 fittings to 1/4", 3/8" and 1/2" pipe thread applications.
- O-ring: HNBR
- Stainless steel construction for chemical & food applications.

O-ring: #054000008

Support ring: #050000407



ST-741 SCREW NIPPLES *(stainless steel)*

Ideal for connections that have to be changed. Multiple versions to meet all of the connections applications.

10,150 PSI

ORDER #	PRESSURE	TEMP.	YOKE / I.D.	SIZE	WEIGHT
200741501	10,150 PSI	300° F	M15	3/8" MBSP x M24	.16 lb
200741502	10,150 PSI	300° F	M15	3/8" FBSP x M24	.16 lb
200741503	10,150 PSI	300° F	M15	1/2" MBSP x M24	.16 lb
200741504	10,150 PSI	300° F	M15	1/4" MBSP x M24	.16 lb

- Allows connection from male and female M24 fittings to 1/4", 3/8" and 1/2" pipe thread applications.
- O-ring: EPDM
- Stainless steel construction for chemical & food applications.

O-ring: #050001000



ST-40 SCREW COUPLINGS *(stainless steel)*

7250 PSI screw couplings, ideal for connections that have to be changed. Multiple versions to meet all of the connections applications.

FOOD GRADE **7250 PSI**

	ORDER #	PRESSURE	TEMP.	YOKE / I.D.	INLET	OUTLET	BAG QTY.	WEIGHT
A	200040900	7250 PSI	300° F	M14	1/4" FPT	M22	10	.24 lb
B	200040910	7250 PSI	300° F	M14	1/4" MPT	M22	10	.22 lb
C	200040930	7250 PSI	300° F	M14	3/8" MPT	M22	10	.22 lb
D	200040940	7250 PSI	300° F	M14	3/8" MPT	M22	10	.20 lb

- Allow connection of male and female M22 fitting and 1/4" & 3/8" pipe thread applications.
- O-ring: #050000120
- Stainless steel construction for chemical & food applications.



Comparable rated components must be used together

**FOOD
GRADE**
7250 PSI



Comparable rated components must be used together

ST-41 SCREW NIPPLES (stainless steel)

7250 PSI screw nipples, ideal for connections that have to be changed. Multiple versions to meet all of the connections applications.

	ORDER #	PRESSURE	TEMP.	YOKE / I.D.	INLET	OUTLET	BAG QTY	WEIGHT
A	040002300	7250 PSI	300° F	M14	1/4" FPT	M22	10	.12 lb
B	040002210	7250 PSI	300° F	M14	1/4" MPT	M22	10	.14 lb
C	040002200	7250 PSI	300° F	M14	3/8" FPT	M22	10	.10 lb
D	040002190	7250 PSI	300° F	M14	3/8" MPT	M22	10	.10 lb

- Allow connection of male and female 1/4" & 3/8" pipe thread applications.

- Stainless steel construction for chemical & food applications.

EATON

7500 PSI



Q.C. PLUGS (303 stainless steel)

ORDER #	EATON #	PRESSURE	DESCRIPTION	BOX QTY	WEIGHT
1000SS140	LL2-T15	7500 PSI	1/4" MPT Plug	25	.06 lb
1000SS150	LL2-T16	7500 PSI	1/4" FPT Plug	25	.06 lb

Comparable rated components must be used together.

EATON

8700 PSI



Comparable rated components must be used together

Q.C. STAINLESS STEEL SOCKETS (303 stainless steel)

Couplers are used anywhere high pressure connections are frequently connected and disconnected. Ideal for quick change of quick nozzles and spray guns.

ORDER #	EATON #	PRESSURE	DESCRIPTION	O-RING	BOX QTY	WEIGHT
20SS45700	LL2-S15	7500 PSI	1/4" MPT Socket	Buna	200	.22 lb
20SS45710	LL2-S16	7500 PSI	1/4" FPT Socket	Buna	200	.16 lb
20SS45720	LL3-S20	6300 PSI	3/8" FPT Socket	Buna	125	.22 lb
20SS45730	LL3-S21	6300 PSI	3/8" FPT Socket	Buna	125	.24 lb
20SS45745	LL4-S26	3600 PSI	1/2" MPT Socket	Buna	75	.32 lb
20SS45750	LL4-S25	3600 PSI	1/2" FPT Socket	Buna	75	.35 lb

- Eaton quick couplers are the original, invented in 1915 and are still the number one name for quality couplers.

- Interchanges easily with Suttner products and other major brands.

- Knurling on socket sleeve helps to grip ball lock.

ST-505 FLOW SWITCH *(stainless steel, 8700 psi)*

Vertical mounting position and free floating brass magnet configuration.

8700 PSI

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200505706	75 PSI min 8700 PSI max	180° F	1.0 GPM min 7.8 GPM max	3/8" FPT	3/8" FPT	.90 lb

- Mounts further downstream in pumping system than traditional vacuum switches, thereby minimizing potential leak points that can cause vacuum switches to close.

Replacement reed switch: #200005431
Replacement float: #200005300

- 47 inch cord length.
- Easy brass reed switch replacement.



ST-49 ROTATING SEWER NOZZLE

ORDER #	PRESSURE	O.D.	FLOW RATE	NOZZLE SIZE	REAR JETS	SIDE JETS	INLET
200049950	7252 PSI	.47"	6.6 GPM	050	2	2	1/8" FBSP
200049970	7252 PSI	.47"	9.2 GPM	070	2	2	1/8" FBSP
200049951	7252 PSI	.47"	6.6 GPM	050	2	2	1/8" FPT
200049971	7252 PSI	.47"	6.6 GPM	070	2	2	1/8" FPT

- Hardened stainless steel.
- Ideal for cleaning heat exchange tubes.
- Slower rotor speed for higher cleaning performance.
- Excellent interior cleaning nozzle.



ST-550 FOOT ACTUATED VALVE *(7300) psi*

Foot controlled valves allow both hands to be free to control the sewer hose pulling hose back and forth to flush pipes.

ORDER #	PRESSURE	TEMP.	INLET	OUTLET	FLOW RATE	WEIGHT
200550500	7300 PSI	300° F	1/4" FPT	1/4" FPT	10.5 GPM	9 lb








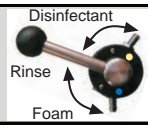







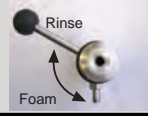







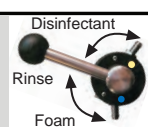



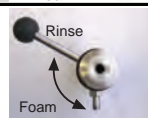
- Pedal and valve are in protective housing.
- Inlet and outlet are positioned to help keep hose out of the way.
- Stainless steel construction.



FOAM CHART





DETERMINE THE FOAM COMPONENTS YOU NEED

- 1** SELECT A FOAM INJECTOR TO FIT YOUR MACHINE & JOB
Use the chart below for selection of Components
- 2** SELECT THE SPRAY GUN TO FIT YOUR REQUIREMENTS & MACHINE
Spray Gun Chart below – NOTE GPM ratings for gun selection
- 3** SELECT THE FOAMER THAT BEST SUITS YOUR CRITERIA

1	AIRLESS INJECTORS					
		<i>Food Grade</i>	<i># of Chemicals</i>	<i>Flow Rate</i>	<i>Bypass Rinse Option</i>	<i>Description / Diagram</i>
	ST-160			1-18 GPM		page 110
	ST-164			1-18 GPM		page 114
	ST-166			1-18 GPM		page 116
	ST-167			1-18 GPM		page 117
	COMPRESSED INJECTORS					
		<i>Food Grade</i>	<i># of Chemicals</i>	<i>Flow Rate</i>	<i>Bypass Option</i>	<i>Description / Diagram</i>
	ST-160.2			1-18 GPM		page 113
	ST-164A			1-18 GPM		page 115
	ST-168			1-18 GPM		page 119

2

AIRLESS SPRAY GUNS












		Food Grade	Below 6 GPM	Above 6 GPM	Relax Action Trigger	Description / Diagram
	ST-2605F	—	✓	—	✓	page 129
	ST-2720F		✓	✓	✓	page 130
	ST-2620F	—	—	✓	✓	page 129

COMPRESSED AIRLESS SPRAY GUNS

		Food Grade	Below 6 GPM	Above 6 GPM	Relax Action Trigger	Description / Diagram
	ST-2605F w/ Foam Lance	—	—	✓	✓	page 129
	ST-2725F w/ S.S. Foam Lance		—	—	✓	page 130

3

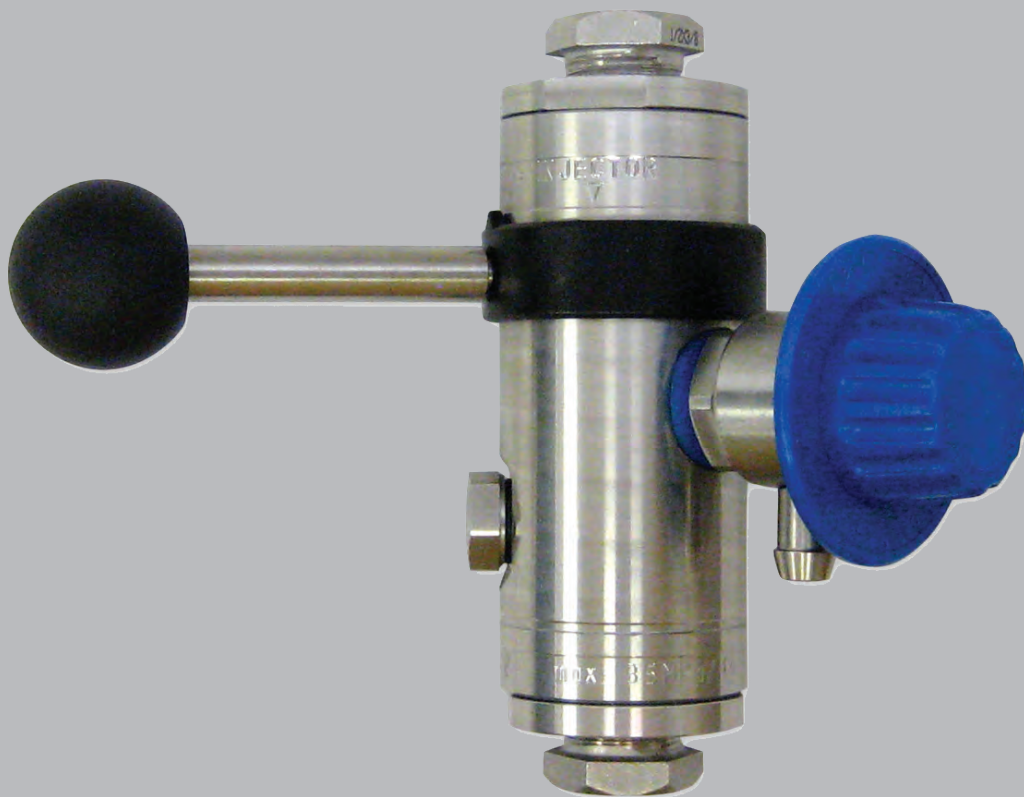
AIRLESS FOAMERS

		Food Grade	Below 6 GPM	Above 6 GPM	Description / Diagram
	ST-73	—	✓	✓	page 123
	ST-75	—	✓	—	page 124
	ST-75S Food Grade		✓	—	page 124
	ST-75 Long Range Foam Nozzle		✓	✓	page 125
	ST-76	—	—	✓	page 125
	ST-72	—	✓	—	page 126
	ST-72F Food Grade		✓	—	page 126
	ST-175	—	✓	—	page 127

pages 110-121

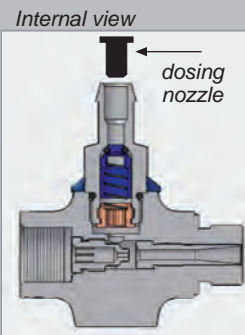
FOAM INJECTORS

The all-new Foam Injectors have been engineered with next generation styling & technology to provide exceptional performance results.



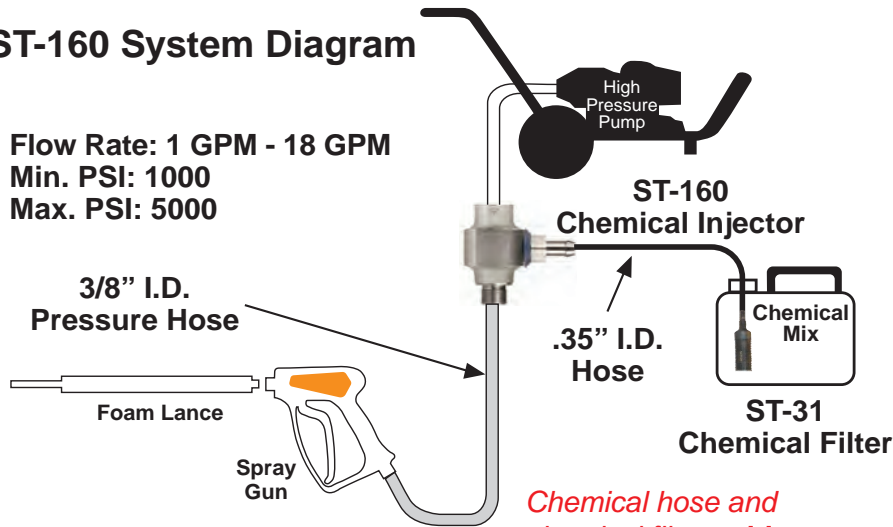
ST-160 CHEMICAL INJECTOR *(single chemical)*

ORDER #	PRESSURE	TEMP.	INLET	OUTLET	NOZZLE / ORIFICE	WEIGHT
200160499	5000 PSI	194° F	3/8" F	3/8" M	3.0	.71 lb
200160500	5000 PSI	194° F	3/8" F	3/8" M	3.5	.71 lb
200160505	5000 PSI	194° F	3/8" F	3/8" M	4.0	.71 lb
200160510	5000 PSI	194° F	3/8" F	3/8" M	4.5	.71 lb
200160515	5000 PSI	194° F	3/8" F	3/8" M	5.5	.71 lb
200160520	5000 PSI	194° F	3/8" F	3/8" M	6.0	.71 lb
200160525	5000 PSI	194° F	3/8" F	3/8" M	7.0	.71 lb
200160530	5000 PSI	194° F	3/8" F	3/8" M	8.0	.71 lb
200160535	5000 PSI	194° F	3/8" F	3/8" M	8.5	.71 lb
200160540	5000 PSI	194° F	3/8" F	3/8" M	9.0	.71 lb
200160545	5000 PSI	194° F	3/8" F	3/8" M	10.0	.71 lb
200160550	5000 PSI	194° F	3/8" F	3/8" M	11.0	.71 lb
200160555	5000 PSI	194° F	3/8" F	3/8" M	12.0	.71 lb
200160560	5000 PSI	194° F	3/8" F	3/8" M	12.5	.71 lb
200160575	5000 PSI	194° F	3/8" F	3/8" M	18.0	.71 lb



- Durable Stainless Steel housing.
- 9 metering/dosing nozzles included (see page 121 for dilution ratios).
- Min/Max Flow Rate: 1/18 GPM.
- Min. PSI: 1000
- Hose Barb: .35"

ST-160 System Diagram



Chemical hose and chemical filter sold separately

Under 6 GPM Components

ST-75 Foam Nozzle

ST-72 Foam Lance

ST-175 Foam Lance

ST-1500 Spray Gun

ST-2605F Spray Gun

FOOD GRADE

ST-72F Foam Lance

ST-75S Foam Lance

ST-2720F Spray Gun

Over 6 GPM Components

ST-75 Long Range Foam Nozzle

ST-76 Foam Blaster

ST-72 Foam Lance

ST-2620F Spray Gun

FOOD GRADE

ST-72F Foam Lance

ST-2720F Spray Gun

FOAM INJECTORS



ST-160M CHEMICAL INJECTOR *(single chemical)* With ST-161 Metering/Dosing Valve

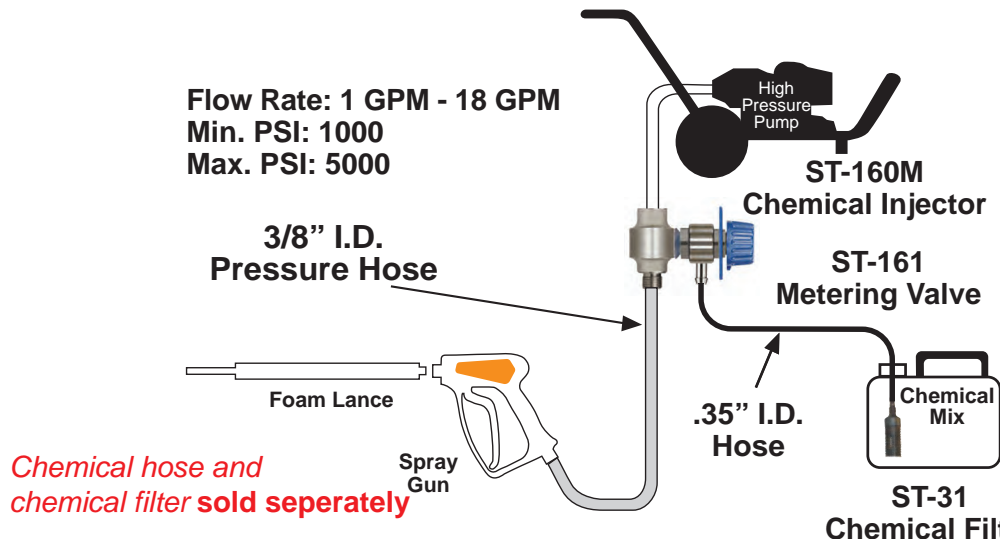
ORDER #	PRESSURE	TEMP.	INLET	OUTLET	NOZZLE / ORIFICE	WEIGHT
200160600	5000 PSI	194° F	3/8" F	3/8" M	3.0	1.25 lb
200160601	5000 PSI	194° F	3/8" F	3/8" M	3.5	1.25 lb
200160602	5000 PSI	194° F	3/8" F	3/8" M	4.0	1.25 lb
200160603	5000 PSI	194° F	3/8" F	3/8" M	4.5	1.25 lb
200160604	5000 PSI	194° F	3/8" F	3/8" M	5.5	1.25 lb
200160605	5000 PSI	194° F	3/8" F	3/8" M	6.0	1.25 lb
200160606	5000 PSI	194° F	3/8" F	3/8" M	7.0	1.25 lb
200160607	5000 PSI	194° F	3/8" F	3/8" M	8.0	1.25 lb
200160608	5000 PSI	194° F	3/8" F	3/8" M	8.5	1.25 lb
200160609	5000 PSI	194° F	3/8" F	3/8" M	9.0	1.25 lb
200160610	5000 PSI	194° F	3/8" F	3/8" M	10.0	1.25 lb
200160611	5000 PSI	194° F	3/8" F	3/8" M	11.0	1.25 lb
200160612	5000 PSI	194° F	3/8" F	3/8" M	12.0	1.25 lb
200160613	5000 PSI	194° F	3/8" F	3/8" M	12.5	1.25 lb

Easy to read dial



- Conserves chemicals.
- Locks in position for accurate metering.
- Multiple metering positions.
- Min/Max Flow Rate: 1/18 GPM
- Min. PSI: 1000
- Hose Barb: .35"

ST-160M System Diagram



Under 6 GPM Components



FOOD GRADE



Over 6 GPM Components



FOOD GRADE



UNIVERSAL FOAM INJECTOR KIT

(adapts to any pressure washer)

NEW!

Kit includes:



ST-75 Foam Nozzle

ST-75 produces thick foam for an easy and safe application and to save on chemical usage by reducing splash and drift of chemicals.

Features:

- PSI: 4000.
- Weight: .31 lb.
- Inlet: 1/4".

&



ST-160 Stainless Steel injector

Features:

- Durable Stainless Steel housing.
- PSI: 5000.
- Single chemical.
- Weight: .71 lb.
- Inlet & Outlet: 3/8".

5 kits available!

Fits all orifice sizes.

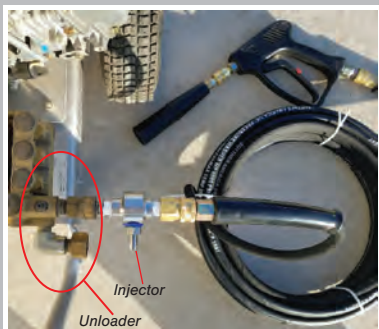
*Optimum foam created 130°F or less.

ORDER #	KIT	ORIFICE
999160751	1	2.0 - 3.5
999160752	2	4.0 - 5.5
999160753	3	6.5 - 7.0
*999160764	4	7.5 - 8.5
*999160765	5	9.0 - 12.0

* with ST-76 Foam Nozzle



ST-76



Foam injector conveniently attaches after the pump/unloader on your pressure washer.



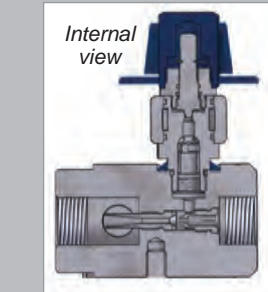
Scan QR code to watch a short demo

<https://youtu.be/pl-eZl0aRtM>



FOAM INJECTORS

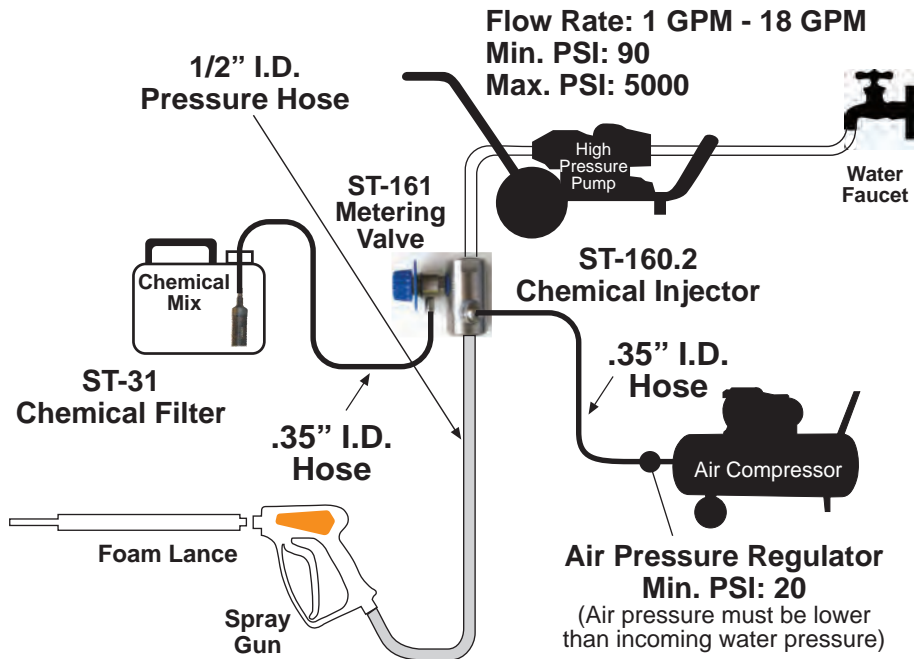
ST-160.2 CHEMICAL INJECTOR *(single chemical)* With ST-161 Metering/Dosing Valve



ORDER #	PRESSURE	TEMP.	INLET	OUTLET	NOZZLE / ORIFICE	WEIGHT
200160630	5000 PSI	194° F	1/2" F	1/2" F	3.0	2.20 lb
200160631	5000 PSI	194° F	1/2" F	1/2" F	3.5	2.20 lb
200160632	5000 PSI	194° F	1/2" F	1/2" F	4.0	2.20 lb
200160633	5000 PSI	194° F	1/2" F	1/2" F	4.5	2.20 lb
200160634	5000 PSI	194° F	1/2" F	1/2" F	5.5	2.20 lb
200160635	5000 PSI	194° F	1/2" F	1/2" F	6.0	2.20 lb
200160636	5000 PSI	194° F	1/2" F	1/2" F	7.0	2.20 lb
200160637	5000 PSI	194° F	1/2" F	1/2" F	8.0	2.20 lb
200160638	5000 PSI	194° F	1/2" F	1/2" F	8.5	2.20 lb
200160639	5000 PSI	194° F	1/2" F	1/2" F	9.0	2.20 lb
200160640	5000 PSI	194° F	1/2" F	1/2" F	10.0	2.20 lb
200160641	5000 PSI	194° F	1/2" F	1/2" F	11.0	2.20 lb
200160642	5000 PSI	194° F	1/2" F	1/2" F	12.0	2.20 lb
200160643	5000 PSI	194° F	1/2" F	1/2" F	12.5	2.20 lb

- Conserves chemicals.
- Locks in position for accurate metering.
- Multiple metering positions
- Min. PSI: 90
- Hose Barb: .35"

ST-160.2 System Diagram



Chemical hose and chemical filter sold separately

Under 6 GPM Components



MOUNTING BRACKET:
Included with Injector



(see page 121 for more information)



The use of compressed air provides energy to propel foam faster and farther during application.

ST-164 CHEMICAL BYPASS INJECTOR

ORDER #	PRESSURE	TEMP.	INLET	OUTLET	NOZZLE/ ORIFICE	WEIGHT
200164517	5076 PSI	212° F	3/8" F	1/2" F	2.4 - 3.2	4.80 lb
200164499	5076 PSI	212° F	3/8" F	1/2" F	3.0	4.80 lb
200164500	5076 PSI	212° F	3/8" F	1/2" F	3.5	4.80 lb
200164502	5076 PSI	212° F	3/8" F	1/2" F	4.0	4.80 lb
200164503	5076 PSI	212° F	3/8" F	1/2" F	4.5	4.80 lb
200164504	5076 PSI	212° F	3/8" F	1/2" F	5.5	4.80 lb
200164505	5076 PSI	212° F	3/8" F	1/2" F	6.0	4.80 lb
200164506	5076 PSI	212° F </td <td>3/8" F</td> <td>1/2" F</td> <td>7.0</td> <td>4.80 lb</td>	3/8" F	1/2" F	7.0	4.80 lb
200164508	5076 PSI	212° F	3/8" F	1/2" F	8.0	4.80 lb
200164507	5076 PSI	212° F	3/8" F	1/2" F	8.5	4.80 lb
200164509	5076 PSI	212° F	3/8" F	1/2" F	9.0	4.80 lb
200164510	5076 PSI	212° F	3/8" F	1/2" F	10.0	4.80 lb
200164511	5076 PSI	212° F	3/8" F	1/2" F	11.0	4.80 lb
200164512	5076 PSI	212° F	3/8" F	1/2" F	12.0	4.80 lb

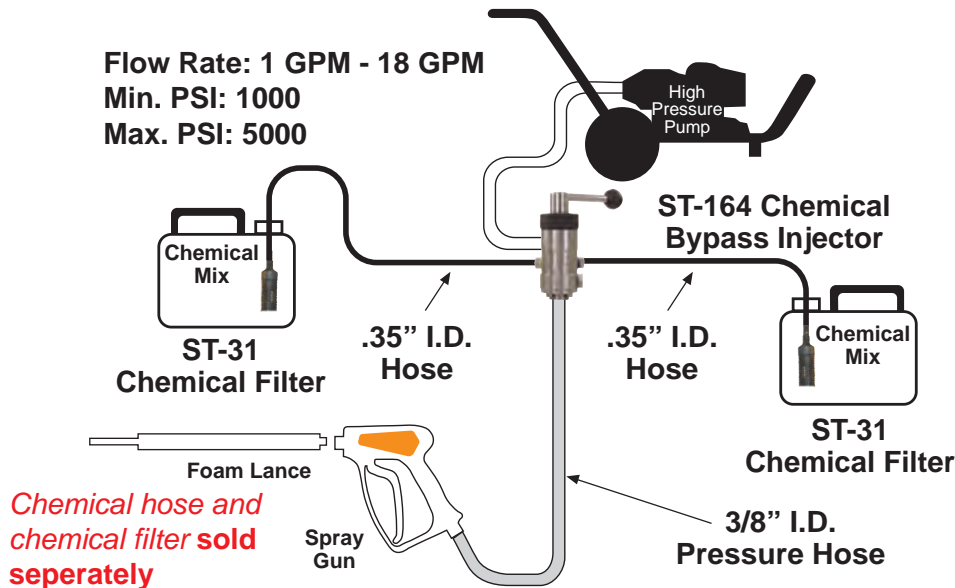


- Durable stainless steel construction.
- Food grade quality and specifications.
- 18 dosing nozzles included.
- Integrated lever that allows you to go from disinfectant to foam to rinse.
- Hose Barb: .35"

Top view



ST-164 System Diagram

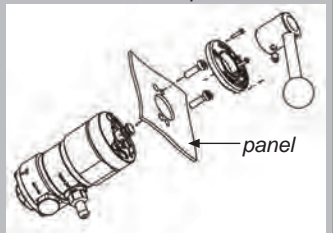


MOUNTING BRACKET: Included with Injector



(see page 121 for more information)

ST-164 can also be mounted to panel



Under 6 GPM Components

ST-75 Foam Nozzle

ST-72 Foam Lance

ST-175 Foam Lance

ST-1500 Spray Gun

ST-2605F Spray Gun

FOOD GRADE

ST-72F Foam Lance

ST-75S Foam Lance

ST-2720F Spray Gun

Over 6 GPM Components

ST-75 Long Range Foam Nozzle

ST-76 Foam Blaster

ST-72 Foam Lance

ST-2620F Spray Gun

FOOD GRADE

ST-72F Foam Lance

ST-2720F Spray Gun

FOAM INJECTORS

ST-164A CHEMICAL BYPASS INJECTOR (with air intake)

With integrated lever that allows you to go from disinfectant to foam to rinse.



Top view



ORDER #	PRESSURE	TEMP.	INLET	OUTLET	NOZZLE / ORIFICE	WEIGHT
200164599	5076 PSI	212° F	3/8" F	1/2" F	3.0	4.80 lb
200164600	5076 PSI	212° F	3/8" F	1/2" F	3.5	4.80 lb
200164601	5076 PSI	212° F	3/8" F	1/2" F	4.0	4.80 lb
200164602	5076 PSI	212° F	3/8" F	1/2" F	4.5	4.80 lb
200164683	5076 PSI	212° F	3/8" F	1/2" F	5.5	4.80 lb
200164586	5076 PSI	212° F	3/8" F	1/2" F	6.5	4.80 lb
200164605	5076 PSI	212° F	3/8" F	1/2" F	7.0	4.80 lb
200164606	5076 PSI	212° F	3/8" F	1/2" F	8.0	4.80 lb
200164608	5076 PSI	212° F	3/8" F	1/2" F	8.5	4.80 lb
200164609	5076 PSI	212° F	3/8" F	1/2" F	9.0	4.80 lb
200164610	5076 PSI	212° F	3/8" F	1/2" F	10.0	4.80 lb
200164611	5076 PSI	212° F	3/8" F	1/2" F	11.0	4.80 lb
200164612	5076 PSI	212° F	3/8" F	1/2" F	12.0	4.80 lb
200164613	5076 PSI	212° F	3/8" F	1/2" F	12.5	4.80 lb

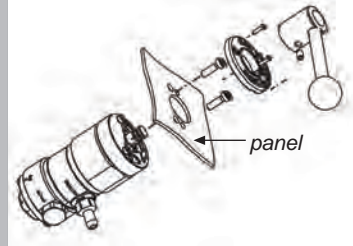
- Food grade quality and specifications.
- Durable stainless steel construction.
- Integrated lever that allows you to go from disinfectant to foam to rinse.
- 18 dosing nozzles included.
- Hose Barb: .35"

MOUNTING BRACKET:
Included with Injector



(see page 121 for more information)

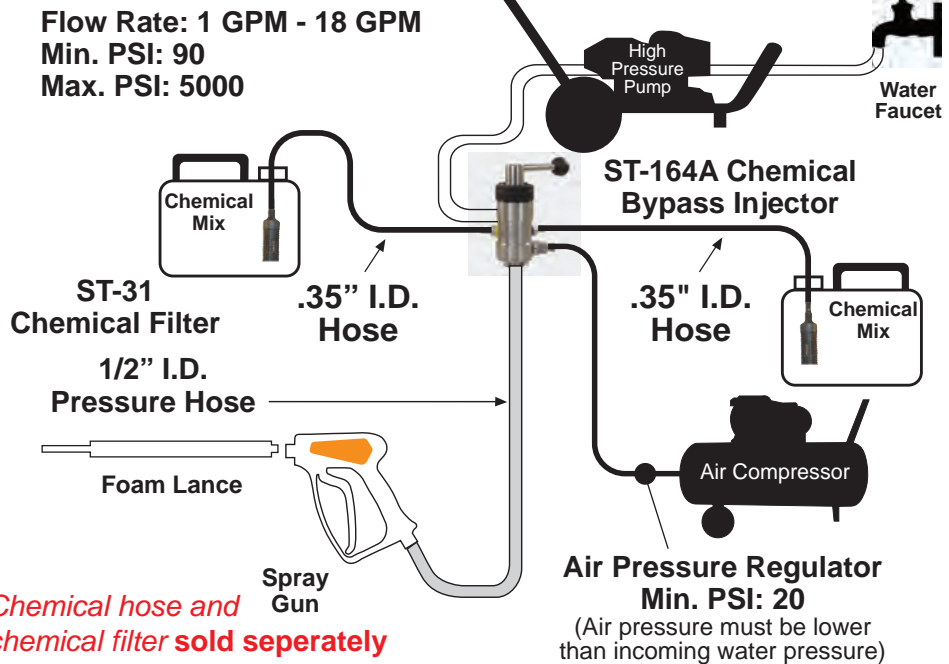
ST-164A can also be mounted to panel



Compressed Air Only

The use of compressed air provides energy to propel foam faster and farther during application.

ST-164A System Diagram



Under 6 GPM Components



FOAM INJECTORS

ST-167 CHEMICAL BYPASS INJECTOR *(stainless steel)*

With integrated lever that allows you to go from chemical to rinse.



ORDER #	PRESSURE	TEMP.	INLET	OUTLET	NOZZLE / ORIFICE	WEIGHT
200167500	5000 PSI	212° F	3/8" F	3/8" F	3.0	2.38 lb
200167501	5000 PSI	194° F	3/8" F	3/8" F	3.5	2.38 lb
200167502	5000 PSI	194° F	3/8" F	3/8" F	4.0	2.38 lb
200167503	5000 PSI	194° F	3/8" F	3/8" F	4.5	2.38 lb
200167504	5000 PSI	194° F	3/8" F	3/8" F	5.5	2.38 lb
200167505	5000 PSI	194° F	3/8" F	3/8" F	6.0	2.38 lb
200167506	5000 PSI	194° F	3/8" F	3/8" F	7.0	2.38 lb
200167507	5000 PSI	194° F	3/8" F	3/8" F	8.0	2.38 lb
200167508	5000 PSI	194° F	3/8" F	3/8" F	8.5	2.38 lb
200167509	5000 PSI	194° F	3/8" F	3/8" F	9.0	2.38 lb
200167510	5000 PSI	194° F	3/8" F	3/8" F	10.0	2.38 lb
200167511	5000 PSI	194° F	3/8" F	3/8" F	11.0	2.38 lb
200167512	5000 PSI	194° F	3/8" F	3/8" F	12.0	2.38 lb
200167513	5000 PSI	194° F	3/8" F	3/8" F	12.5	2.38 lb
200167515	5000 PSI	194° F	3/8" F	3/8" F	15.0	2.38 lb

- Integrated rinsing lever for easy change from cleaning to rinsing.
- Food grade quality and specifications.
- Durable stainless steel construction.
- 9 dosing nozzles included. (see page 121 for dilution ratios)
- Hose Barb: .35"

MOUNTING BRACKET: Included with Injector

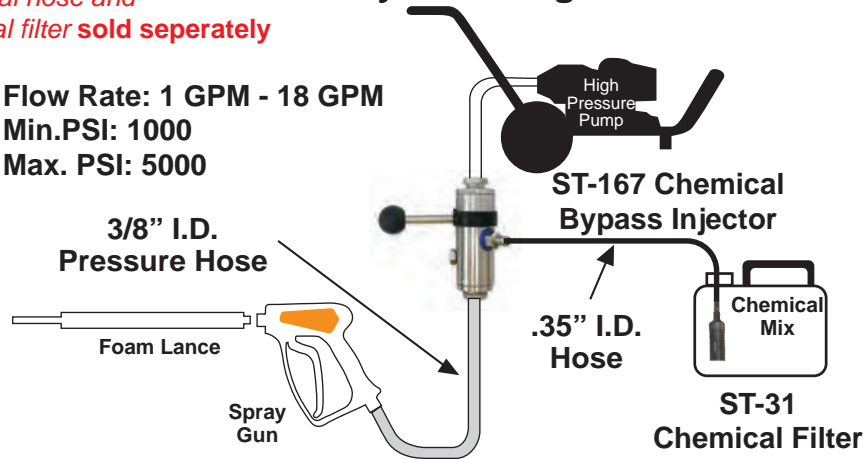


(see page 121 for more information)

ST-167 System Diagram

Chemical hose and chemical filter sold separately

Flow Rate: 1 GPM - 18 GPM
Min. PSI: 1000
Max. PSI: 5000



Under 6 GPM Components

- ST-75 Foam Nozzle
- ST-175 Foam Lance
- ST-72 Foam Lance
- ST-1500 Spray Gun
- ST-2605F Spray Gun

FOOD GRADE

- ST-72F Foam Lance
- ST-75S Foam Lance
- ST-2720F Spray Gun

Over 6 GPM Components

- ST-75 Long Range Foam Nozzle
- ST-76 Foam Blaster
- ST-72 Foam Lance
- ST-2620F Spray Gun

FOOD GRADE

- ST-72F Foam Lance
- ST-2720F Spray Gun

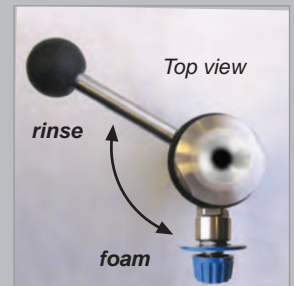


ST-167M CHEMICAL BYPASS INJECTOR

(stainless steel)

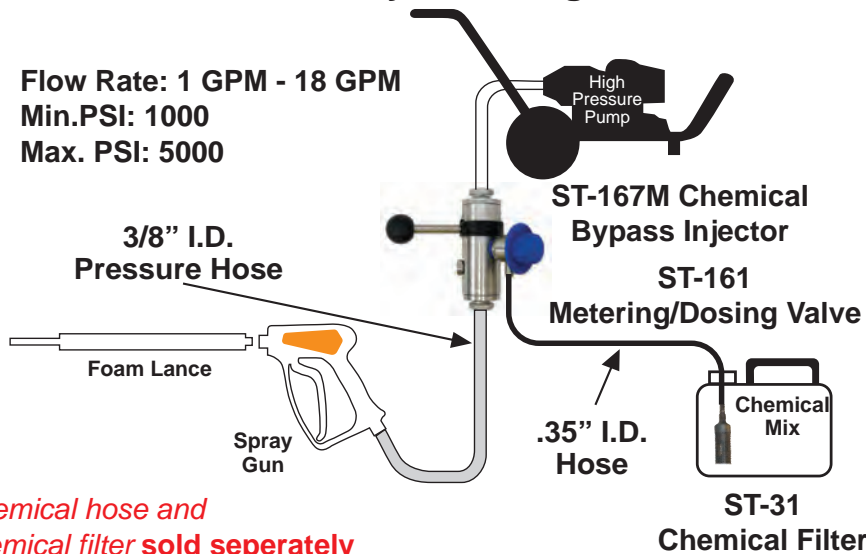
W/ ST-161 metering/dosing valve

ORDER #	PRESSURE	TEMP.	INLET	OUTLET	NOZZLE / ORIFICE	WEIGHT
200167600	5000 PSI	212° F	3/8" F	3/8" F	3.0	2.7 lb
200167601	5000 PSI	194° F	3/8" F	3/8" F	3.5	2.7 lb
200167602	5000 PSI	194° F	3/8" F	3/8" F	4.0	2.7 lb
200167603	5000 PSI	194° F	3/8" F	3/8" F	4.5	2.7 lb
200167599	5000 PSI	194° F	3/8" F	3/8" F	5.0	2.7 lb
200167506	5000 PSI	194° F	3/8" F	3/8" F	5.5	2.7 lb
200167608	5000 PSI	194° F	3/8" F	3/8" F	8.5	2.7 lb
200167609	5000 PSI	194° F	3/8" F	3/8" F	9.0	2.7 lb
200167610	5000 PSI	194° F	3/8" F	3/8" F	10.0	2.7 lb
200167611	5000 PSI	194° F	3/8" F	3/8" F	11.0	2.7 lb
200167612	5000 PSI	194° F	3/8" F	3/8" F	12.0	2.7 lb
200167613	5000 PSI	194° F	3/8" F	3/8" F	12.5	2.7 lb



- Integrated rinsing lever for easy change from cleaning to rinsing.
- Food grade quality and specifications.
- Multiple metering positions.
- Hose Barb: .35"

ST-167M System Diagram



Chemical hose and chemical filter sold separately

MOUNTING BRACKET:
Included with Injector



(see page 121 for more information)

Under 6 GPM Components

ST-75 Foam Nozzle

ST-175 Foam Lance

ST-72 Foam Lance

ST-1500 Spray Gun

ST-2605F Spray Gun

FOOD GRADE

ST-72F Foam Lance

ST-75S Foam Lance

ST-2720F Spray Gun

Over 6 GPM Components

ST-75 Long Range Foam Nozzle

ST-76 Foam Blaster

ST-2620F Spray Gun

FOOD GRADE

ST-72F Foam Lance

ST-2720F Spray Gun

ST-168 CHEMICAL BYPASS INJECTOR

(stainless steel)



ORDER #	PRESSURE	TEMP.	INLET	OUTLET	NOZZLE / ORIFICE	WEIGHT
200168500	5000 PSI	212° F	3/8" F	1/2" F	3.0	2.38 lb
200168505	5000 PSI	212° F	3/8" F	1/2" F	3.5	2.38 lb
200168515	5000 PSI	212° F	3/8" F	1/2" F	4.0	2.38 lb
200168525	5000 PSI	212° F	3/8" F	1/2" F	4.5	2.38 lb
200168535	5000 PSI	212° F	3/8" F	1/2" F	5.5	2.38 lb
200168545	5000 PSI	212° F	3/8" F	1/2" F	6.0	2.38 lb
200168555	5000 PSI	212° F	3/8" F	1/2" F	7.0	2.38 lb
200168556	5000 PSI	212° F	3/8" F	1/2" F	8.0	2.38 lb
200168625	5000 PSI	212° F	3/8" F	1/2" F	8.5	2.38 lb
200168626	5000 PSI	212° F	3/8" F	1/2" F	9.0	2.38 lb
200168635	5000 PSI	212° F	3/8" F	1/2" F	10.0	2.38 lb
200168650	5000 PSI	212° F	3/8" F	1/2" F	11.0	2.38 lb
200168660	5000 PSI	212° F	3/8" F	1/2" F	12.0	2.38 lb



- Integrated rinsing lever for easy change from cleaning to rinsing.
- Food grade quality and specifications.
- Durable stainless steel construction.
- 9 dosing nozzles included (see page 121 for dilution ratios)
- Hose Barb: .35"

MOUNTING BRACKET:
Included with Injector



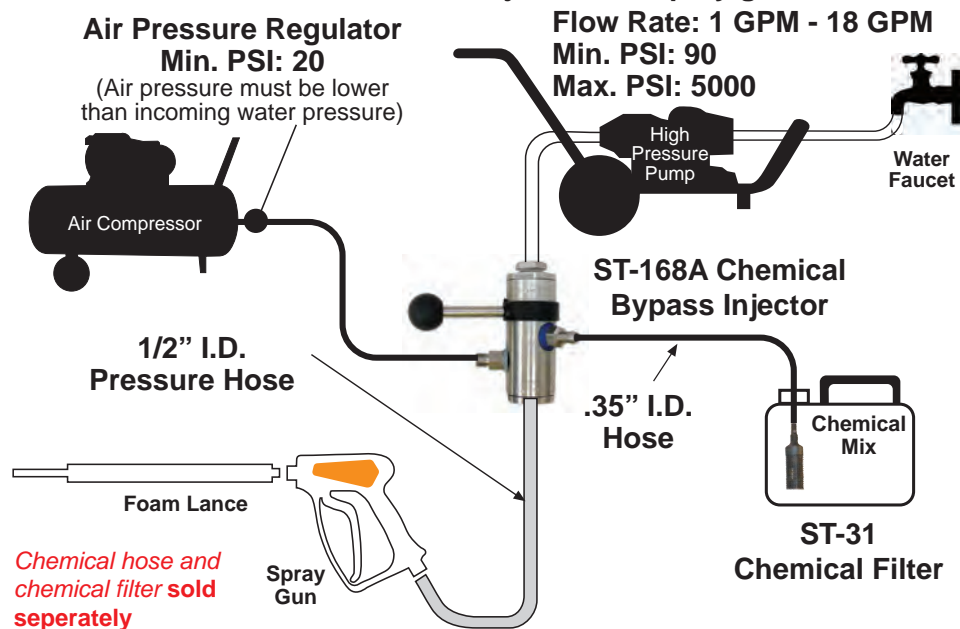
(see page 121 for more information)



The use of compressed air provides energy to propel foam faster and farther during application.

ST-168 System Diagram

Uses 1/2" hose between injector and spray gun



Under 6 GPM Components

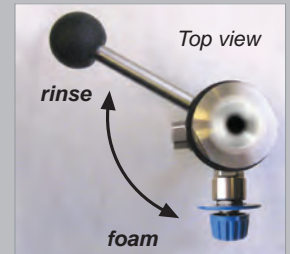


ST-168M CHEMICAL BYPASS INJECTOR

(stainless steel)

W/ ST-161 metering/dosing valve & air module.

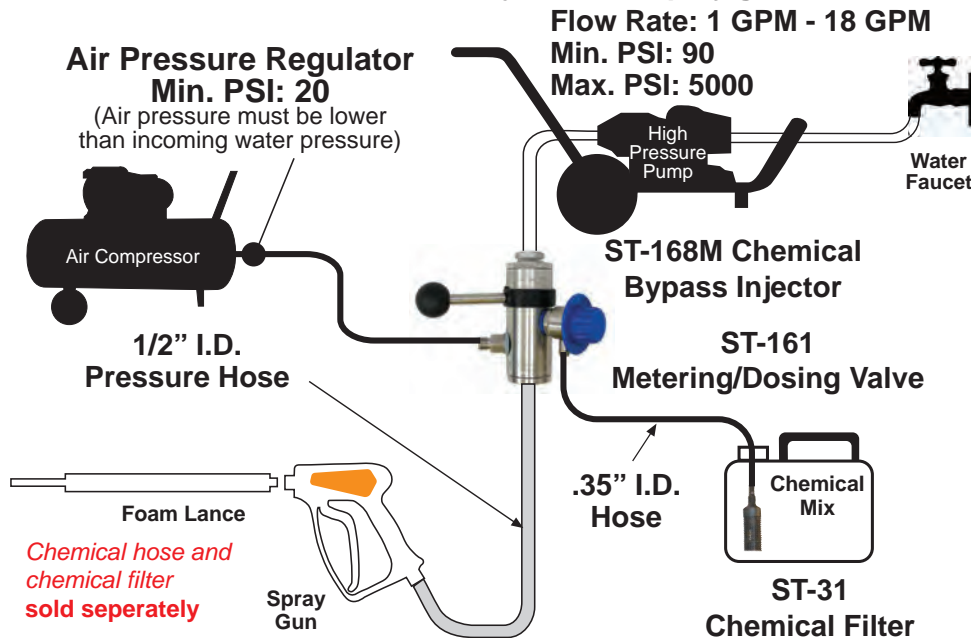
ORDER #	PRESSURE	TEMP.	INLET	OUTLET	NOZZLE / ORIFICE	WEIGHT
200168600	5000 PSI	212° F	3/8" F	1/2" F	3.0	2.7 lb
200168601	5000 PSI	212° F	3/8" F	1/2" F	3.5	2.7 lb
200168602	5000 PSI	212° F	3/8" F	1/2" F	4.0	2.7 lb
200168603	5000 PSI	212° F	3/8" F	1/2" F	4.5	2.7 lb
200168604	5000 PSI	212° F	3/8" F	1/2" F	5.5	2.7 lb
200168605	5000 PSI	212° F	3/8" F	1/2" F	6.0	2.7 lb
200168606	5000 PSI	212° F	3/8" F	1/2" F	7.0	2.7 lb
200168607	5000 PSI	212° F	3/8" F	1/2" F	8.0	2.7 lb
200168608	5000 PSI	212° F	3/8" F	1/2" F	8.5	2.7 lb
200168609	5000 PSI	212° F	3/8" F	1/2" F	9.0	2.7 lb
200168610	5000 PSI	212° F	3/8" F	1/2" F	10.0	2.7 lb
200168612	5000 PSI	212° F	3/8" F	1/2" F	11.0	2.7 lb
200168614	5000 PSI	212° F	3/8" F	1/2" F	12.0	2.7 lb
200168616	5000 PSI	212° F	3/8" F	1/2" F	12.5	2.7 lb
200168619	5000 PSI	212° F	3/8" F	1/2" F	18.0	2.7 lb



- Integrated rinsing lever changes from chemical to rinse.
- Multiple metering positions.
- Food grade quality and specifications.
- Uses compressed air.
- Hose Barb: .35"

ST-168M System Diagram

Uses 1/2" hose between injector and spray gun



MOUNTING BRACKET:
Included with Injector



(see page 121 for more information)



The use of compressed air provides energy to propel foam faster and farther during application.

Under 6 GPM Components



MOUNTING BRACKET

Attaches to injector for wall mounting.

ORDER #

200168420



Bracket included with these injectors

ST-160.2

ST-164

ST-164A with Air

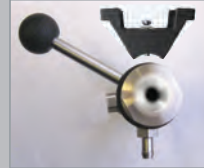


ST-167

ST-167M
with ST-161

ST-168 with Air

ST-168 with
ST-161 & Air



DOSING NOZZLES (used to control chemical draw)

ST-160 Injector, ST-167 and ST-168 Bypass Injectors come with 10 dosing nozzle inserts. ST-164 & ST-166 Injectors come with 20 dosing nozzle inserts.

Additional nozzles come in packages of 9 and 18.

ORDER #

200163340



DOSING NOZZLE DILUTION RATIOS

The chart below shows dosing nozzle size (opening) and the percentage of draw when the chemical used has the same viscosity as water.

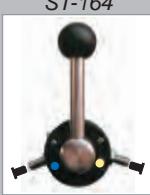
Dosing Nozzle Size	% Chemical Draw	Ratio
0.5	0.5%	200:1
0.6	0.8%	125:1
0.7	1.0%	100:1
1.0	2.5%	40:1
1.1	3.0%	33:1
1.2	4.0%	25:1
1.3	5.0%	20:1
1.5	8.0%	12.5:1
1.7	9.0%	11.25:1
2.0	10.0%	10:1

Location of dosing nozzles on injectors

ST-160

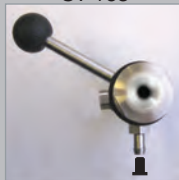
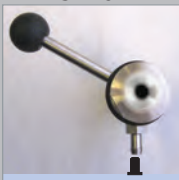
ST-164

ST-166

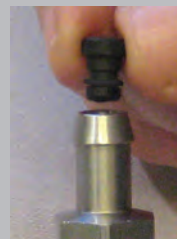


ST-167

ST-168



The size of each dosing nozzle is marked on the lip of the individual nozzle.



Simply press the dosing nozzle into the barb as illustrated.

**Assumes that the chemical viscosity is the same as water.*

FOAMERS

pages 123-127

Designed for increased effectiveness and extended reach in cleaning applications.



CLOG FREE! ST-73 FOAMER

Convenient and portable for more effective foam cleaning for industrial, Agriculture, Automotive/Fleet and Institutional applications.



64 oz bottle only
#020073520

32 oz bottle only
#020073513

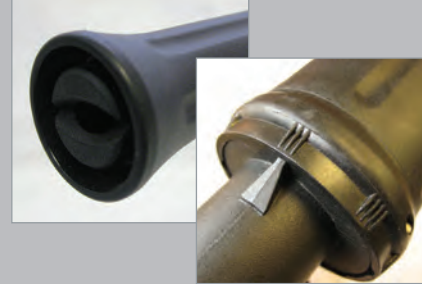


Scan QR code to watch a short demo

<https://www.youtube.com/watch?v=phQMXtrJFqk>

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	BOTTLE SIZE	WEIGHT
200073907	1000 - 4350 PSI	100° F	2.5 - 5.2 GPM	1/4" F	32 oz	1.10 lb
200073906	1000 - 4350 PSI	100° F	2.5 - 5.2 GPM	1/4" F	64 oz	1.20 lb

- 5 position metering valve for chemical draw.
- Stainless steel non-corrosive injector.
- Easy to fill wide mouth bottles with fill markings. (2 sizes available)
- Integrated injector. (1.5 mm) (no additional injector required)



5 position metering valve

ST-73 DILUTION CHART



Position	Dilution Rate
1	2 - 2.5%
2	4 - 4.5%
3	5 - 5.5%
4	6.5 - 7%
5	7.5 - 8%

ST-73H FOAMER (high volume)



Currently available in 64 oz bottle only
#020073520

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	BOTTLE SIZE	WEIGHT
200073916	1000 - 4350 PSI	100° F	4 - 8.3 GPM	1/4" F	64 oz	1.20 lb

- 5 position metering valve for chemical draw.
- Stainless steel non-corrosive injector.
- Easy to fill wide mouth bottle with fill markings.
- Integrated injector. (1.8 mm) (no additional injector required)



ST-73H internal view

ST-75 FOAM NOZZLE

Produces thick foam for an easy and safe application and to save on chemical usage by reducing splash and drift of chemicals in conjunction with Suttner injectors.

ORDER #	PRESSURE	TEMP.	INLET	ORIFICE	WEIGHT
200075548	5000 PSI	100° F	1/4" F	3.0	.31 lb
200075549	5000 PSI	100° F	1/4" F	4.0	.31 lb
200075552	5000 PSI	100° F	1/4" F	5.0	.31 lb
200075550	5000 PSI	100° F	1/4" F	5.5	.31 lb
200075551	5000 PSI	100° F	1/4" F	6.5	.31 lb
200075554	5000 PSI	100° F	1/4" F	8.0	.31 lb
200075553	5000 PSI	100° F	1/4" F	10.0	.31 lb
200075555	5000 PSI	100° F	1/4" F	13.0	.31 lb
200075556	5000 PSI	100° F	1/4" F	15.0	.31 lb

- Helps prevent nozzle from clogging.
- Foam injector required.
- Saves time and money.
- Flow Rate: 1 - 6 GPM.



Scan QR code to watch a short demo

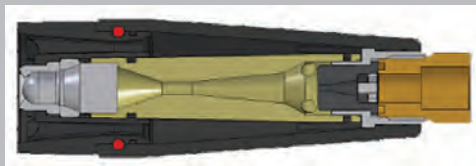
<https://www.youtube.com/watch?v=KJxLKSWITcw>

ST-75S FOAM NOZZLE (stainless steel)

ST-75S produces thick foam for an easy and safe application and to save on chemical usage by reducing splash and drift of chemicals.

ORDER #	PRESSURE	TEMP.	INLET	ORIFICE	WEIGHT
200075574	5000 PSI	100° F	1/4" F	5.0	.31 lb
200075572	5000 PSI	100° F	1/4" F	8.0	.31 lb
200075573	5000 PSI	100° F	1/4" F	10.0	.31 lb
200075575	5000 PSI	100° F	1/4" F	13.0	.31 lb
200075576	5000 PSI	100° F	1/4" F	15.0	.31 lb
200075577	5000 PSI	100° F	1/4" F	20.0	.31 lb

- With stainless steel "wool" like foam pad.
- Foam injector required



Scan QR code to watch a short demo

www.youtube.com/watch?v=DhR3RI28GCY



ST-75 LONG RANGE FOAM NOZZLE

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	WEIGHT
200075800xxx	2175 PSI	100° F	up to 7 GPM	1/4" FPT	.75 lb
200075810xxx	2175 PSI	100° F	up to 12 GPM	1/4" FPT	.75 lb

- 1/4" Stainless steel inlet
- Adjustable airflow.
- Throws foam 40 feet.

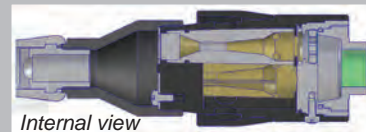
ST-76 FOAM BLASTER

Use for high volume applications.



ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	NOZZLE	WEIGHT
200076600	3625 PSI	100° F	5.3 - 16 GPM	1/2" F	(3) 7.5	1.15 lb
200076609	3625 PSI	100° F	5.3 - 16 GPM	1/2" F	(3) 3.0	1.15 lb
200076615	3625 PSI	100° F	5.3 - 16 GPM	1/2" F	(3) 5.0	1.15 lb
200076618	3625 PSI	100° F	5.3 - 16 GPM	1/2" F	(3) 12.0	1.15 lb
200076621	3625 PSI	100° F	5.3 - 16 GPM	1/2" F	(3) 7.0	1.15 lb
200076624	3625 PSI	100° F	5.3 - 16 GPM	1/2" F	(3) 8.0	1.15 lb
200076630	3625 PSI	100° F	5.3 - 16 GPM	1/2" F	(3) 10.0	1.15 lb
200076633	3625 PSI	100° F	5.3 - 16 GPM	1/2" F	(3) 11.0	1.15 lb
200076639	3625 PSI	100° F	5.3 - 16 GPM	1/2" F	(3) 13.0	1.15 lb
200076645	3625 PSI	100° F	5.3 - 16 GPM	1/2" F	(3) 15.0	1.15 lb

- Stainless steel injector nozzle.
- Wider spray angle.
- Foam injector required.
- 50° x 200 mm orifice.
- For applications 6 GPM or higher.
- Throws foam 40 feet.
- Cover large areas.



Scan QR code to watch a short demo

www.youtube.com/watch?v=CvtYDbA32qM

ST-72 FOAM LANCE

Air injector nozzle creates pressure.

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	LENGTH	WEIGHT	COLOR
200072500	3625 PSI	100° F	9.5	1/4" M	23.5"	1.95 lb	Green ●
200072600	3625 PSI	100° F	9.5	1/4" M	47.25"	2.45 lb	Green ●
200072510	3625 PSI	100° F	13.0	1/4" M	23.5"	1.95 lb	Yellow ●
200072610	3625 PSI	100° F	13.0	1/4" M	47.25"	2.45 lb	Yellow ●
200072525	3625 PSI	100° F	22.0	1/4" M	23.5"	1.95 lb	Blue ●
200072526	3625 PSI	100° F	22.0	1/4" M	47.25"	2.45 lb	Blue ●
200072520	3625 PSI	100° F	25.0	1/4" M	23.5"	1.95 lb	Red ●
200072620	3625 PSI	100° F	25.0	1/4" M	47.25"	2.45 lb	Red ●

- Stainless steel with vented handle grip.



Orifice Indicator located on lance



Vented grip handle

Color coded orifice indicators on lance



9.5

13.0

22.0

25.0



ST-72F FOAM LANCE

Air injector nozzle creates pressure.

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	LENGTH	WEIGHT	COLOR
200072630	3625 PSI	100° F	9.5	1/4" MPT	23.5"	1.50 lb	Green ●
200072635	3625 PSI	100° F	13.0	1/4" MPT	23.5"	1.50 lb	Yellow ●
200072641	3625 PSI	100° F	22.0	1/4" MPT	23.5"	1.50 lb	Blue ●
200072640	3625 PSI	100° F	25.0	1/4" MPT	23.5"	1.50 lb	Red ●

- Stainless steel with vented handle grip.
- Foam injector not required (consult tech support).



Orifice Indicator located on lance



Vented grip handle

Color coded orifice indicators on lance



9.5

13.0

22.0

25.0



ST-175 FOAM LANCE (stainless steel)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	LENGTH	WEIGHT
200175420	5000 PSI	200° F	1-6 GPM	1/4" F	24 in.	2.7 lb

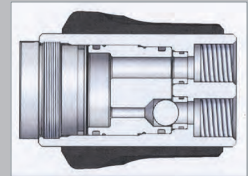
- Stainless components.
- Vented grip lance.
- 1/4 turn for foam to rinse.
- Injector nozzle sold separately.



Vented grip handle



Twist for foam or rinse



Internal view



Scan QR code to watch a short demo

www.youtube.com/watch?v=GfizrUtnAdQ



Use double nipple to attach accessories (see page 133)

ALSO AVAILABLE: ST-58 Change-Over Valve

ORDER #	PRESSURE	TEMP.	INLET	WEIGHT
200058600	5000 PSI	200° F	1/4" FPT	.85 lb

- Stainless steel.
- No roll-over nozzle.
- Corrosive resistant.



FOOD GRADE



FOAM HOSE

ORDER #	MATERIAL	LENGTH
10690101	Quick Connect	33 ft

REDUCING BUSHINGS

1/2" M x 3/8" F



stainless steel

ORDER #

57549

1/2" M x 1/4" M



brass

ORDER #

57060

NOZZLE NUT

1/2" M



ORDER #

1069093

SEAL



ORDER #

1069094

NOZZLES

60° x 25



ORDER #

60980259

100° x 03



ORDER #

60911003

80° x 06



ORDER #

60988006


FOAM SPRAY GUNS

pages 129-130

Built with forged housings and designed to be comfortable for hands of all sizes. Suttner spray guns are built on a reputation of quality, durability and performance.




FOAM SPRAY GUNS



SUTTNER EXCLUSIVE
relax-action trigger

↓ Below 6 GPM




PL

ST-2605F SPRAY GUN

Comfort design trigger system


ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202605601	5000 PSI	100° F	12 GPM	3/8" FPT	1/4" FPT	1.28 lb

- Easiest opening and holding trigger in it's class. **Repair Kit: #202300490**
- Proper spray angle for optimal positioning of pressure points.
- Orange trigger lock identifies foam spray gun.



SUTTNER EXCLUSIVE
relax-action trigger

↑ Above 6 GPM




PL

ST-2620F SPRAY GUN

For high volume, low pressure machines.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202620511	4000 PSI	100° F	18 GPM	3/8" FPT	1/4" FPT	1.30 lb

- Relax-Action™ trigger, German Engineered Technology reduces trigger pulling force up to 40% and holding force up to 90%. **Repair Kit: #202710490**
- Orange trigger lock identifies foam spray gun.
- Proper spray angle for optimal positioning of pressure points.



SUTTNER EXCLUSIVE
relax-action trigger



Compressed Air Only

PL

ST-2620F SPRAY GUN w/ FOAMER SYSTEM

(stainless steel)

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	WEIGHT
202620915	4000 PSI	100° F	18 GPM	1/2" FPT	2.5 lb

Repair Kit: #202710490

- Relax-Action™ designed for operators and applications with longer periods of cleaning time.
- Forged brass housing for maximum strength.
- For injectors using compressed air.
- Orange trigger lock identifies foam spray gun.
- 50° x 200mm orifice.

PL = Private Label Available

ST-2720F SPRAY GUN

**FOOD
GRADE**

**SUTTNER
EXCLUSIVE**
relax-action trigger

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
202720511	4000 PSI	100° F	18 GPM	3/8" FPT	1/4" FPT	1.30 lb

Repair Kit: #202710490

- Relax-Action™ trigger is designed for operators and applications with longer periods of cleaning time.
- Professional model with patented technology.
- Orange trigger lock identifies foam spray gun.



PL



ST-2725F SPRAY GUN *(requires compressed air)*

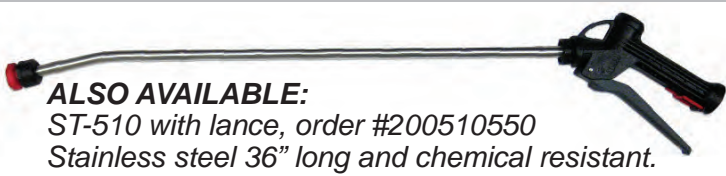
ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	WEIGHT
202725557	1200 PSI	100° F	21 GPM	1/2" F Swivel	1.8 lb

- Food Grade Construction.
- Stainless steel housing.
- Relax -Action trigger technology .
- Integrated live inlet swivel & ST-3100 quick coupler outlet.
- For injectors using compressed air.
- Orange trigger lock identifies foam spray gun.



ST-510 SOFT WASH SPRAY GUN *(low psi)*

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
200510500	362 PSI	122° F	18 GPM	1/2" FPT	1/2" FPT	.3 lb



PL = Private Label Available

pages 132-134

FOAM ACCESSORIES

From simple connectors and hoses to sophisticated metering valves, Suttner boasts a wide selection of foam accessories to complete your system. All parts are manufactured with the same high quality construction.



ST-3100 COUPLING *(stainless steel)*

ORDER #	PRESSURE	TEMP.	DESCRIPTION	WEIGHT
203100455	3600 PSI	302° F	1/2" FPT	.35 lb
203100656	3600 PSI	302° F	1/2" MPT	.35 lb

- High pressure couplings.



ALSO AVAILABLE:

Replacement O-rings *(two o-rings required)*

ORDER #	SIZE
050000660	18 x 2
050000670	15.1 x 2.7



ST-3100 COUPLING *(stainless steel)*

ORDER #	PRESSURE	TEMP.	DESCRIPTION	WEIGHT
040005665	3600 PSI	302° F	1/4" FPT Plug	.16 lb
040005661	3600 PSI	302° F	1/2" FPT Plug	.16 lb
040005662	3600 PSI	302° F	1/4" MPT Plug	.16 lb
040005659	3600 PSI	302° F	1/2" MPT Plug	.16 lb

- High pressure plugs.



REDUCING BUSHING *(stainless steel)*

ORDER #	PRESSURE	DESCRIPTION	HEIGHT	WEIGHT
57559	5000 PSI	3/8" F x 1/2" M	.91"	.08 lb



DOUBLE NIPPLE *(stainless steel)*

ORDER #	PRESSURE	DESCRIPTION	HEIGHT	WEIGHT
57049	5000 PSI	1/4" M x 1/4" M	1.34"	.08 lb





DOUBLE NIPPLE (brass)

ORDER #	PRESSURE	DESCRIPTION	HEIGHT	WEIGHT
57040	4000 PSI	1/4" M x 1/4" M	.91"	.08 lb



ST-32 CHEMICAL STRAINER (stainless steel)

Soap enters through strainer preventing debris from entering the pump. A durable alternative to lightweight strainers.

ORDER #	HOSE BARB	MATERIAL	WEIGHT
200032600	5/16" or 3/8"	Stainless Steel	.06 lb

- Chemical resistant plastic screen outperforms stainless steel screens.
- Straight through design.
- 4 ft clear hose available, #900000041

**FOOD
GRADE**



ST-161 METERING VALVE (stainless steel)

ORDER #	TEMP.	HOSE BARB	WEIGHT
200161500	212° F	.35"	1.75 lb

- Fits Injectors ST-160, ST-164, ST-166, ST-167 and ST-168.
- Eliminates need for dosing nozzles.
- Adjustable



Easy to read dial

**FOOD
GRADE**



ST-161 STOP NUT (stainless steel)

ORDER #
040003566

- Preset dosing valve and replace dial with stop nut so it can't be readjusted.



BLUFOOD® HOSE (stainless steel fittings)

ORDER #	PRESSURE	TEMP.	I.D.	O.D.	FITTINGS	LENGTH
4750566109	725 PSI	158° F	1/2"	7/8"	1/2" F x 1/2" F	33 ft
4750566159	725 PSI	158° F	1/2"	7/8"	1/2" F x 1/2" F	50 ft
4750566209	725 PSI	158° F	1/2"	7/8"	1/2" F x 1/2" F	65 ft
4750566309	725 PSI	158° F	1/2"	7/8"	1/2" F x 1/2" F	100 ft
4750466109	725 PSI	158° F	1/2"	7/8"	1/2" M x 1/2" M	33 ft
4750466159	725 PSI	158° F	1/2"	7/8"	1/2" M x 1/2" M	50 ft
4750466209	725 PSI	158° F	1/2"	7/8"	1/2" M x 1/2" M	65 ft
4750466309	725 PSI	158° F	1/2"	7/8"	1/2" M x 1/2" M	100 ft

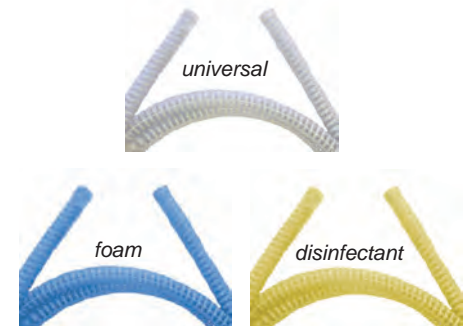
- Suitable for use in the food industry.
- Smooth surface PVC material.
- Chemical resistant.



NYLON HOSE (reinforced pvc)

ORDER #	TEMP.	I.D.	COLOR
080000004	140° F	.35"	Clear (universal)
080000310	140° F	.35"	Blue (foam)
080000320	140° F	.35"	Yellow (disinfectant)

- Reinforced with 5 layers of PVC.
- Price per foot (available in any length)



TURBO FOAM BRUSH

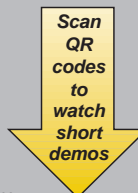
Foam like your at a car wash, brush bristles made from Chinese Highland Hogs, soft for delicate surfaces.

ORDER #	PRESSURE	TEMP.	INLET	FLOW RATE	WEIGHT
200023710xxx	2200 PSI	122° F	1/4" FPT	6 GPM	1.35 lb

- Increases volume of foam without changing chemical intake.
- Reduces chemical intake without changing foam consistency.
- Need to determine orifice size.



<https://www.youtube.com/watch?v=CUTL-ca6DYE>



<https://youtu.be/gHXs7VMZ4uk>



pages 136-139

HYDRO EXCAVATION

Producing quality German Engineered hydro excavation lances, spray guns, turbo nozzles and much more for over 50 years.



SA-3240 INLINE HYDRO EXCAVATION SPRAY GUN

NEW!

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
403240510	3200 PSI	300° F	16 GPM	1/2" FPT	1/2" FPT	1.85 lb

- Safer than a ball valve.
- Impact resistant trigger guard.
- Horizontal flow-through design.



ST-3240 HYDRO • EX INLINE SPRAY GUN

NEW!

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
203240510	4500 PSI	212° F	32 GPM	1/2" Swivel FPT	1/2" FPT	1.75 lb

- Straight thru gun.
- Stainless steel industrial grade.
- Comfortable ergonomic hand grip design and reduces fatigue.



PL

ST-3500 SPRAY GUN (high flow)

NEW!

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
203500550	5000 PSI	300° F	53 GPM	1/2" Swivel FPT	1/2" FPT	2.58 lb

- Stainless steel components.
- Harden stainless steel valve piston.
- Chemical resistant.



PL

ST-3600 SPRAY GUN (high pressure, high volume)

Our highest pressure rated industrial spray gun.

ORDER #	PRESSURE	TEMP.	FLOW RATE	INLET	OUTLET	WEIGHT
203600600	8700 PSI	300° F	21 GPM	1/2" FPT	1/2" FPT	2.58 lb
203600610	8700 PSI	300° F	21 GPM	3/8" FPT	1/4" FPT	2.58 lb

- Forged stainless steel housing, piston and malleable seat.
- Special heat and chemical resistant seals.

Repair Kit: #203600490
Without Valve Cone: #203600491



PL

*Box quantity 35

PL = Private Label Availability

NEW!

1/2" TURBO NOZZLE STRAINER



ORDER #	PRESSURE	FLOW RATE	INLET	OUTLET	TEMP.
200033870	5000 PSI	16 GPM	1/2" FPT	1/2" MPT	300° F

- Perfect for 1/2" turbo nozzles.
- 1/2" M x F connection.
- Stainless Steel.
- Protect your turbo nozzle investment.

NEW!

1/2" NO COVER TURBO NOZZLE



ALWAYS START TURBO NOZZLES
IN A DOWNWARD POSITION
THE USE OF A TURBO STRAINER IS
RECOMMENDED FOR ALL TURBO NOZZLES

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET
200457711	6000 PSI	212° F	10	1/2" FPT
200458713	6000 PSI	212° F	12	1/2" FPT

- Reduces the risk of sparking.
- Ideal for precision hydro excavating.
- Rotating high-pressure zero degree jet.

ALSO AVAILABLE:
1/2" Coated Turbo Nozzle



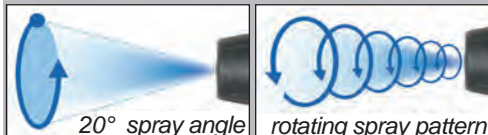
ST-358 STAINLESS STEEL TURBO NOZZLE



ALWAYS START TURBO NOZZLES
IN A DOWNWARD POSITION
THE USE OF A TURBO STRAINER IS
RECOMMENDED FOR ALL TURBO NOZZLES

ORDER #	PRESSURE	TEMP.	INLET	WEIGHT
200358560	4000 PSI	300° F	1/2" FPT	.61 lb

- Tungsten carbide nozzle and seat for increased performance and extended life.
- Ideal for precision hydro excavating.














ALSO AVAILABLE:
Stainless Steel Turbo
Nozzle with Poly Cover.



200358561

ST-457H TURBO NOZZLE

Ideal for hydro-excavating.

ORDER #	PRESSURE	TEMP.	ORIFICE / COLOR	INLET	WEIGHT	REPAIR KIT
200457730	6000 PSI	212° F	3.0 	1/2" FPT	1.48 lb	200457130
200457735	6000 PSI	212° F	3.5 	1/2" FPT	1.48 lb	200457135
200457740	6000 PSI	212° F	4.0 	1/2" FPT	1.48 lb	200457140
200457745	6000 PSI	212° F	4.5 	1/2" FPT	1.48 lb	200457145
200457750	6000 PSI	212° F	5.0 	1/2" FPT	1.48 lb	200457150
200457755	6000 PSI	212° F	5.5 	1/2" FPT	1.48 lb	200457155
200457760	6000 PSI	212° F	6.0 	1/2" FPT	1.48 lb	200457160
200457770	6000 PSI	212° F	7.0 	1/2" FPT	1.48 lb	200457170
200457780	6000 PSI	212° F	8.0 	1/2" FPT	1.48 lb	200457180
200457790	6000 PSI	212° F	9.0 	1/2" FPT	1.48 lb	200457190
200457710	6000 PSI	212° F	10.0 	1/2" FPT	1.48 lb	200457110

- Increases cleaning efficiency as much as 200%.
- The 0° rotation creates a cleaning and tearing action.
- Ideal for hard surfaces.
- Improved materials for longer life.



1/2" inlet



ST-457H repair kit (3.0)

6000 PSI



*Box quantity 20

ALWAYS START TURBO NOZZLES IN A DOWNWARD POSITION

COLORED SEATS INDICATE ORIFICE SIZE



ST-458 TURBO NOZZLE

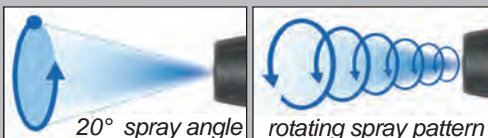
The increased tearing action of the rotating spray is ideal for hard surface applications, such as concrete graffiti cleaning or caked on mud on heavy equipment.

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	WEIGHT	REPAIR KIT
200458811	6000 PSI	212° F	11.0	1/4" FPT	1.60 lb	200458311
200458812	6000 PSI	212° F	12.0	1/4" FPT	1.60 lb	200458312
200458815	6000 PSI	212° F	15.0	1/4" FPT	1.60 lb	200458315
200458820	6000 PSI	212° F	20.0	1/4" FPT	1.60 lb	200458320
200458825	6000 PSI	212° F	25.0	1/4" FPT	1.60 lb	200458325
200458830	6000 PSI	212° F	30.0	1/4" FPT	1.60 lb	200458330

- Increases cleaning efficiency as much as 200%.
- The 0° rotation creates a cleaning and tearing action.
- Ideal for hard surfaces.
- Improved materials for longer life.



ST-458 repair kit



20° spray angle

rotating spray pattern



ST-458 repair kit (15.0)

Special order (Orifice size 11.0)

6000 PSI



*Box quantity 25

ALWAYS START TURBO NOZZLES IN A DOWNWARD POSITION

THE USE OF A TURBO STRAINER IS RECOMMENDED FOR ALL TURBO NOZZLES



Scan QR code to watch a short demo

www.youtube.com/watch?v=L9zVj33WBa4&feature=youtu.be



STATIC HYDRO EXCAVATION NOZZLE

Hydro-excavation is fast and effective in all geology types, capable of working at greater depths pneumatic systems.

ORDER #	PRESSURE	TEMP.	ORIFICE	INLET	WEIGHT
200049420xxx	4000 PSI	212° F	2.0 - 35.0	1/2" FPT	.25 lb

- Ideal for areas with access issues.
- Safely remove contaminated materials.
- 50% faster than hand digging.
- No working parts to replace.
- Custom made for the customer's machine.
- Hardened stainless steel.
- Need to determine orifice size.

NEW!

Aluminum



Plated Steel

1/2" HYDRO EXCAVATION LANCES

Aluminum

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	OUTLET
071220003	4000 PSI	300° F	36 in	1/2" MPT	1/2" MPT
071220004	4000 PSI	300° F	48 in	1/2" MPT	1/2" MPT
071220005	4000 PSI	300° F	60 in	1/2" MPT	1/2" MPT
071220006	4000 PSI	300° F	72 in	1/2" MPT	1/2" MPT

Plated Steel

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	BOX QTY
071210003	4000 PSI	300° F	36 in	1/2" MPT	1/2" MPT
071210004	4000 PSI	300° F	48 in	1/2" MPT	1/2" MPT
071210005	4000 PSI	300° F	60 in	1/2" MPT	1/2" MPT
071210006	4000 PSI	300° F	72 in	1/2" MPT	1/2" MPT

- Available in 3 ft., 4 ft., 5 ft., and 6 ft. lengths.
- Your choice of sch. 80 aluminum or sch. 40 plated steel.

NEW!



1/2" HYDRO EXCAVATION COATED LANCES

ORDER #	PRESSURE	TEMP.	LENGTH	INLET	BOX QTY
203600424	8700 PSI	300° F	48 in	1/2" MPT	1/2" MPT
203600421	8700 PSI	300° F	72 in	1/2" MPT	1/2" MPT

- Coated durable stainless steel lance.
- 1/2" male threads.
- Spark resistant coating.
- Available in 2 sizes: 4 ft. and 6 ft.
- High abrasion resistance, hardness and impact strength.
- Resistance to chemical exposure and mechanical stresses, oil, fuels, salts and thinned acids.
- UV resistant, elastical and resistant to chemicals.

Over 50 Years: The SUTTNER brand is recognized for many of the modern innovations in the high pressure cleaning applications today.

- 375 employees world wide.
- 430,000 square foot factory space.
- Suttner supplies components to more than 75 countries.
- In-house production of 95% of **ALL** products sold.

Training: We are committed to training, we believe the more knowledge the customer has the easier the selling process.

Innovation: 20% of the total sales per year are generated by new products. Suttner develops 2.5 new products each month.

Reliability: 98% of all orders ship complete the same day.

Integrity: Is a concept of consistency of actions, values, methods, measures, principles, expectations and outcomes.

Consistency: Our integrity guides us to supply our customers with the parts and accessories in a manner that they request.

Quality: Product branded with the SUTTNER name is designed and manufactured with quality products that features comfortable and easy function use that customers have come to expect for over **50 years**.

Discipline: Our management team has the business acumen to stay true to business strategies that partner with like-minded customers.

Loyalty: A shared business loyalty model combining quality of product and service leads to mutually satisfying and profitable relationships.

Partnership: Development of successful, long term, strategic relationships based on achieving best practice and sustainable competitive advantages.

Knowledge: Our North American staff average 15 years of industry experience.

Location: Central USA warehouse for quick shipping direct to all locations.



ABOUT US

Suttner, the leading manufacturer of industrial components, has been producing German engineered components for over 50 years. Suttner has a well-known reputation for quality products and knowledgeable employees. With world wide manufacturing capabilities to our North American distribution center in Iowa, we supply customers with timely shipping from our fully stocked warehouse. We pride ourselves on shipping 98% of orders complete on the same day that we receive them. Suttner America Company is dedicated to supplying top quality products throughout North America.

Over the recent years, we have added new product lines and expanded popular product lines.

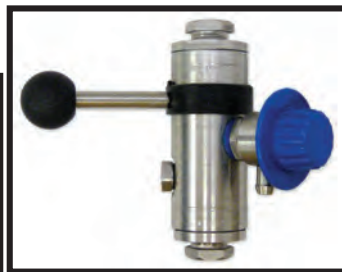
New product lines include:

- *Hydro Excavation Products*
- *Private Label Guns*
- *Private Label Hoses*
- *Speciality Spray Guns*

Expanded product lines include:

- *Foaming Components*
- *High Pressure Hoses*
- *Sewer Nozzles and Hoses*
- *Carpet Cleaning Products*

Our management team is driven by a true commitment to customer's needs. The Suttner team has extensive experience and provides the technical support needed. We specialize in personal service, spending time with customers over the phone or in person to diligently understand customer's needs and markets.



ST-001 Lances.....	22	ST-261T Unloader Valve.....	59	ST-44 Swivel Screw Couplings.....	53
ST-002 Molded Grip Lances.....	22	ST-261I Unloader Valve.....	59	ST-456 Turbo Nozzles.....	39
ST-003 Lances.....	23	ST-261S Unloader Valve.....	60	ST-456 Twin Turbo Nozzle Lances..	26
ST-004 Nozzle Protectors.....	37	ST-261SI Unloader Valve.....	60	ST-457 Turbo Nozzles.....	39
ST-005 Nozzle Protector.....	37	ST-2620 Spray Gun.....	15	ST-457H Turbo Nozzles.....	40
ST-007 Molded Grip Lances.....	23	ST-2620F Spray Gun.....	15	ST-458 Turbo Nozzles.....	40
ST-009 Lance Handles.....	30	ST-264 Check Valves.....	65	ST-458H Turbo Nozzle.....	41
ST-009 Vented Grip Lances.....	24	ST-2700 Spray Gun.....	16	ST-49 Rotating Sewer Nozzle.....	81
ST-10 Float Tank.....	96	ST-2715 Spray Gun.....	16	ST-5 Flow Switches.....	56
ST-10 Nozzle Protectors.....	37	ST-2720 Spray Gun.....	16	ST-510 Soft Wash Spray Gun	19
ST-11 Float Tank Lid.....	96	ST-2720F Spray Gun.....	17	ST-505 Flow Switch.....	57
ST-1100 Spray Gun.....	9	ST-2725F Spray Gun.....	130	ST-51N Adjustable Nozzle.....	43
ST-1100 Weep Spray Gun.....	10	ST-2725F Spray Gun.....	130	ST-52 Pressure Regulator.....	43
ST-1200B Wash Down Gun.....	10	ST-2750 Spray Gun.....	17	ST-53 Dual Lances.....	27
ST-1200S Wash Down Gun.....	10	ST-280 Unloader Valve.....	61	ST-53.2 Dual Lances.....	27
ST-129 Molded Grip Lances.....	24	ST-283 Unloader Valve.....	61	ST-54 Dual Lances.....	28
ST-15 De-Scaling Pump.....	99	ST-291 Unloader Valve.....	62	ST-54.2 Dual Lances.....	28
ST-1500H Open Spray Gun.....	10	ST-291S Unloader Valve.....	62	ST-55 Sandblasting Kit.....	98
ST-1500 Spray Gun.....	11	ST-301 Swivel Couplings.....	49	ST-550 Foot Actuated Valve.....	83
ST-1500 S.S.Spray Gun.....	11	ST-310 Swivel Couplings.....	50	ST-559 Turbo Nozzle.....	41
ST-1500 Weep Spray Gun.....	11	ST-31 Chemical Strainers.....	68	ST-56 Roll-Over Nozzle.....	44
ST-1500C Spray Gun.....	12	ST-31R Chemical Strainers.....	68	ST-58 Change-Over Valve.....	44
ST-154 Dual Lances.....	29	ST-3100 Couplings.....	132	ST-6 Flow Switch.....	57
ST-160 Chemical Injector.....	110	ST-3100 Plugs.....	132	ST-60 Chemical Injectors.....	69
ST-160M Chemical Injector.....	111	ST-311 Swivel Couplings.....	50	ST-601 Spray Gun.....	8
ST-160.2 Chemical Injector.....	113	ST-32 Chemical Strainers.....	68	ST-601 Weep Spray Gun.....	8
ST-161 Metering Valve.....	133	ST-321 90° Elbow Swivels.....	50	ST-61 Metering Valve.....	64
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ST-164A Bypass Injector.....	115	ST-3240 Hydro • Ex Spray Gun.....	18	ST-64 Upstream Chemical	
ST-166 Dual Injector.....	116	ST-33 Inlet Water Strainers.....	68	Injectors.....	69
ST-167 Bypass Injector.....	117	ST-330 Nozzle Holders.....	36	ST-66 Dual Metering Valve.....	64
ST-167M Injector.....	118	ST-3300 Spray Gun.....	18	ST-7 Flow Switch.....	57
ST-168 Bypass Injector.....	119	ST-340 Swivels.....	50	ST-72 Foam Lance.....	126
ST-168M Bypass Injector.....	120	ST-35 Suction Strainers.....	68	ST-72F Foam Lance.....	126
ST-175 Foam Lance.....	127	ST-35R Suction Strainers.....	68	ST-73 Foamer.....	123
ST-2 Lance Insulator.....	30	ST-3500 Spray Gun.....	18	ST-73H Foamer.....	123
ST-20 Rotating Brushes.....	96	ST-357 Turbo Nozzles.....	38	ST-740 Screw Couplings.....	53
ST-2000 Spray Gun.....	12	ST-357 Twin Turbo Lances.....	26	ST-741 Screw Nipples.....	54
ST-2012 Spray Gun.....	12	ST-358 Stainless Steel		ST-75 Foam Nozzle.....	124
ST-21 Rotating Brushes.....	97	Turbo Nozzle.....	42	ST-75S Foam Nozzle.....	124
ST-230 Safety Relief Valve.....	64	ST-36 Sludge Pump.....	97	ST-75 Long Range Foam Nozzle..	125
ST-2300 Weep Spray Gun.....	13	ST-3600 Spray Gun.....	18	ST-76 Foam Blaster.....	125
ST-2305 Spray Gun.....	13	ST-3600 Lances.....	24	ST-8 Float Valve.....	96
ST-2305 KEW Coupler Spray Gun..	14	ST-40 Screw Couplings.....	51	ST-810 P.O.M. Spray Gun.....	9
ST-2315 Spray Gun.....	14	ST-4000 Steam Gun.....	19	ST-810 Spray Gun.....	9
ST-2605 Spray Gun.....	14	ST-41 Screw Nipples.....	52	ST-810 Weep Spray Gun.....	9
ST-2605F Spray Gun.....	15	ST-41 Screw Nipples.....	53	ST-85 Push / Pull Lances.....	25
ST-261 Unloader Valve.....	59	ST-415 Turbo Nozzle.....	38	ST-860D Steam Gun.....	19



With over **50** years of experience, Suttner America is one of the worldwide leading manufacturers of high quality products for the cleaning industry.

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