



HYDRO EXCAVATION CATALOG

CALL: (03) 9706 5239
EMAIL: SALES@JBTRENCHLESS.COM

JBTRENCHLESS.COM



SA-3240 INLINE HYDRO EXCAVATION SPRAY GUN

Order #	Pressure	Temp.	Flow Rate	Inlet	Outlet	Weight
954-1329	3200 PSI	300° F	16 GPM	1/2" FPT	1/2" FPT	1.85 lb

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

PL



ST-3240 HYDR • EX INLINE SPRAY GUN

Order #	Pressure	Temp.	Flow Rate	Inlet	Outlet	Weight
203240510	4500 PSI	212° F	32 GPM	1/2" FPT	1/2" FPT	1.75 lb

- Stainless steel industrial grade
- Comfortable ergonomic hand grip design and reduces fatigue
- LTF "Low Trigger Force" reduces pulling force by 40% and holding force by 90%
- **Chemical Resistant**
- Private Label Availability

PL



ST-3500 SPRAY GUN *(high flow)*

Order #	Pressure	Temp.	Flow Rate	Inlet	Outlet	Weight
954-1330	5000 PSI	300° F	53 GPM	1/2" SwivelFPT	954-1329	954-1329

- Stainless steel components
- Harden stainless steel valve piston
- Private Label Availability

Repair Kit: #203500490

PL



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

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

*Our highest pressure rated industrial spray gun.

- Forged stainless steel housing, piston & malleable seat
- Special heat and chemical resistant seals
- Private Label Availability

Repair Kit: #203600490
w/o Valve Cone: #203600491

1/2" HYDRO EXCAVATION COATED LANCES



Order #	Pressure	Temp.	Length	Inlet	Outlet
954-1332	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
- Resistance to UV, chemical exposure & mechanical stresses, oil, fuels, salts & thinned acids

1/2" HYDRO EXCAVATION LANCES



1 Aluminum Sch. 80

Order #	Pressure	Temp.	Length	Inlet	Outlet
954-1333	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

2 Plated Steel Sch. 40

Order #	Pressure	Temp.	Length	Inlet	Outlet
954-1334	4000 PSI	300° F	36 in	1/2" MPT	1/2" MPT
954-1335	4000 PSI	300° F	48 in	1/2" MPT	1/2" MPT
954-1336	4000 PSI	300° F	60 in	1/2" MPT	1/2" MPT
954-1337	4000 PSI	300° F	72 in	1/2" MPT	1/2" MPT

*ALSO AVAILABLE: 1/2" LANCE SIDE HANDLE

- For 1/2" Hydro Excavation Lances



#200009605

TEMPERATURE GAUGE



- Mounts easily to any spray lance
- Available for 1/4" (200097425) & 1/2" (200097420) Lances
- Simple way to monitor water temperature
- Great tool for service technicians



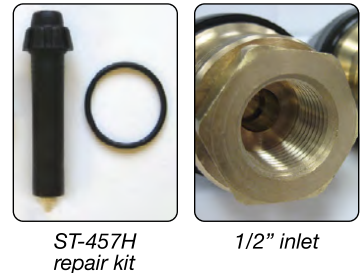
Shown on 1/4" Lance as an example.
Assembly not included.

NOZZLE

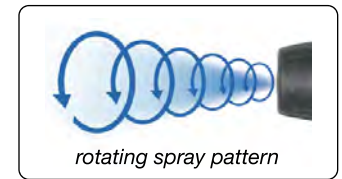
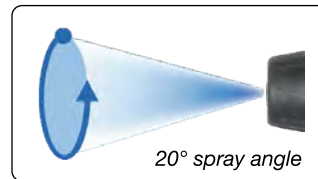


ST-457H TURBO NOZZLES (6000 PSI)

Order #	Pressure	Temp.	Orifice	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



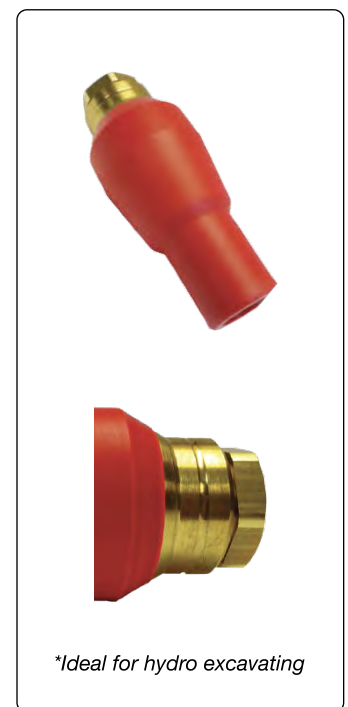
- Increases cleaning efficiency as much as 200%
- The 0° rotation creates a cleaning and tearing action
- Ideal for hard surfaces
- Minimum 1000 PSI
- Ideal for hard surfaces
- Improved materials for a longer life
- **Ideal for hydro excavating**



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

ST-458 HYDRO EXCAVATING TURBO NOZZLES

Order #	Pressure	Temp.	Nozzle Size	Inlet	Weight
954-1354	6000 PSI	190° F	3.0	1/2" F	1.60 lb
200458983	6000 PSI	190° F	3.5	1/2" F	1.60 lb
200458984	6000 PSI	190° F	4.0	1/2" F	1.60 lb
200458985	6000 PSI	190° F	4.5	1/2" F	1.60 lb
200458986	6000 PSI	190° F	5.0	1/2" F	1.60 lb
954-1355	6000 PSI	190° F	5.5	1/2" F	1.60 lb
200458988	6000 PSI	190° F	6.0	1/2" F	1.60 lb
200458990	6000 PSI	190° F	7.0	1/2" F	1.60 lb
200458981	6000 PSI	190° F	8.0	1/2" F	1.60 lb
200458991	6000 PSI	190° F	9.0	1/2" F	1.60 lb
954-1356	6000 PSI	190° F	10.0	1/2" F	1.60 lb
200458993	6000 PSI	190° F	12.0	1/2" F	1.60 lb



- Added extension to the outlet to help prevent mud & dirt from damaging the seat & rotor
- Molded and wear resistant poly cover
- Increases the lifetime of the nozzle significantly
- Different colors available per request

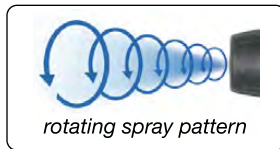
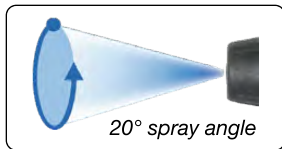
NOZZLE



ST-458H TURBO NOZZLES (6000 PSI)

Order #	Pressure	Temp.	Orifice	Inlet	Weight	Repair Kit
200458712	6000 PSI	212° F	12.0	1/2" FPT	1.60 lb	200458312
954-1344	6000 PSI	212° F	15.0	1/2" FPT	1.60 lb	200458315
954-1345	6000 PSI	212° F	20.0	1/2" FPT	1.60 lb	200458320
954-1346	6000 PSI	212° F	25.0	1/2" FPT	1.60 lb	200458325
954-1347	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
- Minimum 1000 PSI
- Improved materials for a longer life



**Ideal for hydro excavating*



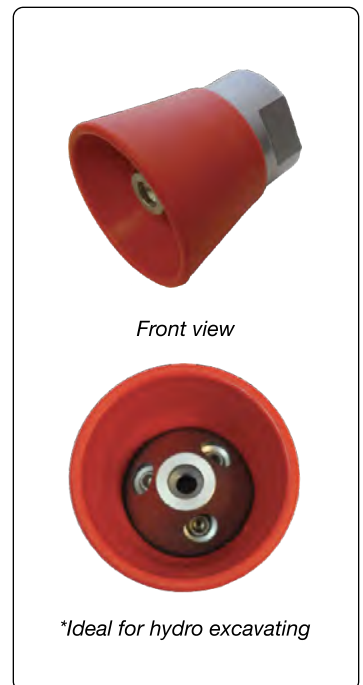
Available Without Cap in 12.0 orifice #200458712



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

STATIC HYDRO EXCAVATION NOZZLE

Order #	Pressure	Temp.	Nozzle Size	Inlet	Weight
954-1348	4000 PSI	212° F	4.5	1/2" FPT	.25 lb
200458983	4000 PSI	212° F	5.5	1/2" FPT	.25 lb
200458984	4000 PSI	212° F	6.0	1/2" FPT	.25 lb
200458985	4000 PSI	212° F	8.0	1/2" FPT	.25 lb
200458986	4000 PSI	212° F	10.0	1/2" FPT	.25 lb
954-1355	4000 PSI	212° F	11.0	1/2" FPT	.25 lb
200458988	4000 PSI	212° F	12.0	1/2" FPT	.25 lb
200458990	4000 PSI	212° F	13.0	1/2" FPT	.25 lb
200458981	4000 PSI	212° F	15.0	1/2" FPT	.25 lb
200458991	4000 PSI	212° F	20.0	1/2" FPT	.25 lb
954-1356	4000 PSI	212° F	30.0	1/2" FPT	.25 lb
200458993	4000 PSI	212° F	35.0	1/2" FPT	.25 lb



- (1) Centric front nozzle and (3) 15° front
- Ideal for areas with access issues
- Safely remove contaminated materials
- Custom made for customer's machine
- Hardened stainless steel with durable poly cover

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

NOZZLE



1/2" TURBO NOZZLE STRAINER (stainless steel)

Order #	Pressure	Temp.	Flow Rate	Inlet	Outlet
954-1357	5000 PSI	300° F	16 GPM	1/2" FPT	1/2" MPT

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



Replacement screen:
#710100005

1/2" NO COVER TURBO NOZZLE (stainless steel)

Order #	Pressure	Temp.	Orifice	Inlet
200457711	6000 PSI	212° F	10.0	1/2" FPT
200458713	6000 PSI	212° F	12.0	1/2" FPT

- Rotating high-pressure zero degree jet

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



** Ideal for hydro excavating*

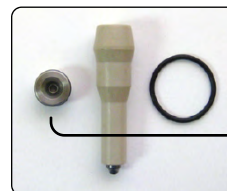
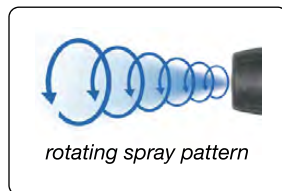
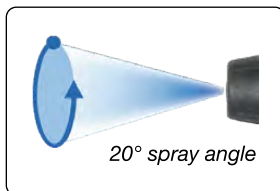
ST-358 STAINLESS STEEL TURBO NOZZLE

Order #	Pressure	Temp.	Orifice	Inlet	Weight
200358560	4000 PSI	300° F	6.0	1/2" FPT	.61 lb

- Tungsten carbide nozzle and seat for increased performance & extended life
- Minimum 1000 PSI



** Ideal for hydro excavating*



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



HOSE



1/2" DOUBLE WIRE 4000 PSI HOSE

****Jumper Hose lengths available from 2 ft to 12 ft per request****

Order #	Temp.	Pressure	I.D.	O.D.	Fittings	Length	Weight	Box Qty
B3V00750	-15° F to 250° F	4000 PSI	1/2"	.81"	1/2" MPT x M swivel	50 ft	19.15 lb	3
B3V00755	-15° F to 250° F	4000 PSI	1/2"	.81"	1/2" MPT x M swivel	75 ft	27.75 lb	2
B3V00766	-15° F to 250° F	4000 PSI	1/2"	.81"	1/2" MPT x M swivel	100 ft	37.3 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	300 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	1/2" 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 #	Temp.	Pressure	I.D.	O.D.	Fittings	Length	Weight	Box Qty
B3R00760	-15° F to 250° F	4000 PSI	1/2"	.81"	1/2" MPT x M swivel	350 ft Reel	150 lb	—
B3V00760	-15° F to 250° F	4000 PSI	1/2"	.81"	1/2" M swivel x M swivel	50 ft	23.5 lb	3
B3V00765	-15° F to 250° F	4000 PSI	1/2"	.81"	1/2" M swivel 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



Supplier of Trenchless / No Dig Equipment