

POPULAR PARTS CATALOG

SWITCHBLADE ACE NOZZLES

Part Number	FNPT	GPM	Kit
A255203-7.2	1/2"	7.2	8.0
A255203-8.9	1/2"	8.9	10.0
A255203-10.7	1/2"	10.7	12.0



1000 PSI Min.
3200 PSI Max

SWITCHBLADE DEUCE NOZZLES

Part Number	FNPT	GPM	Kit
A255202-7.2	1/2"	7.2	8.0
A255202-8.9	1/2"	8.9	10.0
A255202-10.7	1/2"	10.7	12.0



1000 PSI Min.
3200 PSI Max

SWITCHBLADE QUAD NOZZLES

Part Number	FNPT	GPM	Kit
A255201-7.2	1/2"	7.2	8.0
A255201-8.9	1/2"	8.9	10.0
A255201-10.7	1/2"	10.7	12.0
A255201-12/5	1/2"	12.5	14.0



1000 PSI Min.
3200 PSI Max

REPLACEMENT NOZZLE PILLS FOR SWITCHBLADE NOZZLES

Part Number	PSI	GPM	Size
A255201-1	1000	.5	1.0 Blue
A255201-2	1000	1	2.0 Yellow
A255201-3	1000	1.5	3.0 Green
A255201-4	1000	2	4.0 Orange
A255201-5	1000	2.5	5.0 Purple



MACHETE OSCILLATING NOZZLES (150 DELTA PATTERN)

Part Number	FNPT	GPM	Size
A255204-5.4	1/2"	5.4	6.0
A255204-7.2	1/2"	7.2	8.0
A255204-8.9	1/2"	8.9	10.0



1000 PSI Min.
3200 PSI Max

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RIPSAW ROTATING NOZZLES (180° CONE PATTERN)

Part Number	FNPT	GPM	Kit
A255200-3	1/2"	2.7	3.0
A255200-4	1/2"	3.6	4.0
A255200-5	1/2"	4.5	5.0
A255200-6	1/2"	5.4	6.0
A255200-8	1/2"	7.2	8.0
A255200-10	1/2"	8.9	10.0
A255200-12	1/2"	10.7	12.0



1000 PSI Min.
3200 PSI Max

RIPSAW ROTATING NOZZLES (180° CONE PATTERN)

Part Number	FNPT	GPM	Kit
A255200-3-HD	1/2"	2.7	3.0
A255200-4-HD	1/2"	3.6	4.0
A255200-5-HD	1/2"	4.5	5.0
A255200-6-HD	1/2"	5.4	6.0
A255200-8-HD	1/2"	7.2	8.0



1000 PSI Min.
3200 PSI Max

HIGH PRESSURE ROTATING NOZZLE (170° CONE PATTERN)

Part Number	FNPT	GPM	Size
100000607	1/2"	7.83	6.5
100000589	1/2"	9.63	8



1000 PSI Min.
3200 PSI Max

SS steel body, tungsten carbide tip, polyurethane cover. Orifice sizes 4, 4.5, 5, 5.5, 6, 7 & 10 also can be special ordered from the manufacturer.

Orifice Size	PRESSURE (PSI)								VOLUME (GPM)
	2000	2500	3000	3200	3600	4000	5000	5800	
3.0	2.121	2.372	2.598	2.683	2.846	3.000	3.354	3.612	
3.5	2.475	2.767	3.031	3.130	3.320	3.500	3.913	4.215	
4.0	2.828	3.162	3.464	3.578	3.795	4.000	4.472	4.817	
4.5	3.182	3.558	3.897	4.025	4.269	4.500	5.031	5.419	
5.0	3.536	3.953	4.330	4.472	4.743	5.000	5.590	6.021	
5.5	3.889	4.348	4.763	4.919	5.218	5.500	6.149	6.623	
6.0	4.243	4.743	5.196	5.367	5.692	6.000	6.708	7.225	
6.5	4.596	5.139	5.629	5.814	6.166	6.500	7.267	7.827	
7.0	4.950	5.534	6.062	6.261	6.641	7.000	7.826	8.429	
8.0	5.657	6.325	6.928	7.155	7.589	8.000	8.944	9.633	
10.0	7.071	7.906	8.660	8.944	9.487	10.000	11.180	12.042	
12.0	8.485	9.487	10.392	10.733	11.384	12.000	13.416	14.450	

For correct use, the delivery of the nozzle must not exceed 95% of the pump delivery
Values in the yellow highlighted area have a reaction force greater than 33 ft. lbs.

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1/4" MNPT SPRAY ORIFICES

Part Number	Stream Pattern	Kit
A249490	Solid	30
A249489-2	15° Delta	30
A249489-1	50° Delta Pattern	30
A249489	95° Delta Pattern	30

1/4" QC SPRAY ORIFICES

Part Number	QC	Color	Kit	
10000413	1/4"	Red	10	0°
10000414	1/4"	Yellow	10	15°
10000415	1/4"	Green	10	25°
10000416	1/4"	White	10	40°

- Flow rate for a #10 (.080") orifice is about 10 GPM @ 4000 PSI.
- These QC orifices will fit quick couplers 10000408 and 10000409 on page 5 and the 121002415 Giraffe Wand on page 4.

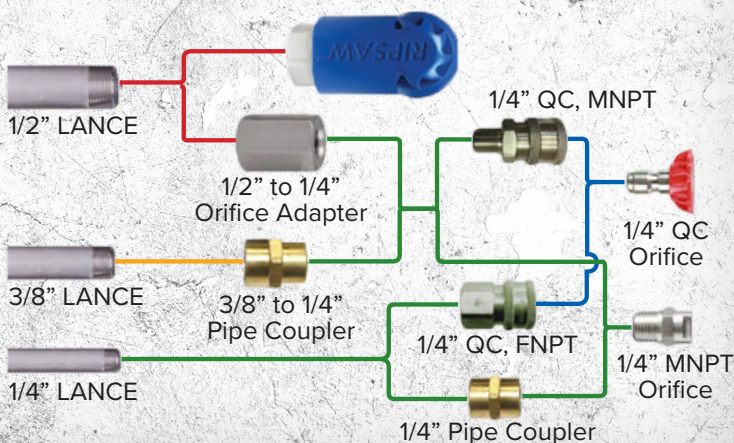
1/4" ORIFICE ADAPTER

Part Number	Lances	PSI
A255103	1/2" NPT	15K

HEX PIPE COUPLERS

Part Number	FNPT	PSI
C3309X4	1/4"	5000
C3309X6X4	3/8"	4000
C3309X6	3/8"	4000
C3309X8	1/2"	3000

RIPSAW, SWITCHBLADE OR MACHETE NOZZLE



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VERTICAL HYDRO EXCAVATION GUN FOR 1/2" NPT LANCES

Part Number	GPM	PSI	Inlet & Outlet
A255080	32	4050	1/2" NPT

VERTICAL HYDRO EXCAVATION GUN FOR 1/4" NPT LANCES

Part Number	GPM	PSI	Inlet & Outlet
10000372	10.5	5000	3/8" NPT

1/2" NPT LANCES

Part Number	SS
A255099	1/2" X 36"
A255100	1/2" X 48"
A255101	1/2" X 60"
A255102	1/2" X 72"

GIRAFFE TELESCOPING WAND

Part Number	GPM	PSI	Reach
121002415	10.5	4000	12'

- M22 to 1/2" MNPT steel adapter fitting to eliminate the factory supplied M22 to 3/8" FNPT brass fitting

VERTICAL HYDRO EXCAVATION GUN FOR 1/2" NPT LANCES

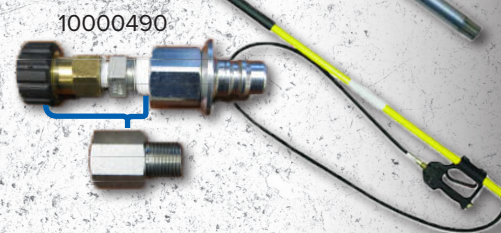
Part Number	GPM	PSI	Inlet & Outlet
1000037	10.5	4500	1/2" NPT

1/4" NPT LANCES

Part Number	SS
10000368	1/2" X 36"
10000369	1/2" X 48"
10000370	1/2" X 60"

3/8" NPT LANCES

Part Number	SS
10000460	3/8" X 36"
10000461	3/8" X 48"
10000462	3/8" X 60"
10000463	3/8" X 72"
10000464	3/8" X 96"



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2" WATER Y-STRAINER

Part Number	Type
A384053	Y-Strainer Assv.
A384053-1	Repl. Cap
A384053-2	Repl. Cap Gasket
A384053-5	Repl. 20 Mesh Screen

■ Cap has external threads



WATER PUMPS - MODEL HF25A 19.44 GPM

Part Number	Type
A381048	New Pump
A383312-F2028	Plunger Repacking Kit
A383312-F2022	Suction Valve Kit
A383312-F2023	Discharge Valve Kit



WATER PUMPS

Part Number	Type
121002350	New Pump (RH Shaft)
121000544	New Pump (LH Shaft)
121000544-F2014	Plunger Repacking Kit
A216017-K2012	Suction Valve Kit
A216017-K2013	Discharge Valve Kit



UNLOADER VALVES

MAX GPM	MAX PSI	INLET	OUTLET	BYPASS	PART NO.
26.4	4060	3/4" FNPT	3/4" FNPT	3/4" FNPT	22973C *
29	3050	1/2" BSP-F	1/2" BSP-F	3/4" BSP-F	121001627

* For same valve with a spoked handwheel, order P/N 22973CH



121001627



22973C

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STAINLESS STEEL QUICK COUPLERS

Part Number	Coupler	PSI
10000408	1/4" X 1/4" FNPT	6000
10000409	1/4" X 1/4" MNPT	6000
10000367	1/2" X 1/4" FNPT	5000 
10000410	1/2" X 1/4" MNPT	5000 
10000417	1/2" X 3/8" FNPT	5000 
10000419	1/2" X 3/8" MNPT	5000 
10000420	1/2" X 1/2" FNPT	5000 
10000421	1/2" X 1/2" MNPT	5000 



FNPT COUPLER



MNPT COUPLER



FNPT PLUG



MNPT PLUG

STAINLESS STEEL QC PLUGS

Part Number	FNPT Coupler	PSI
10000411	1/4" X 1/4"	6000
10000412	1/4" X 1/4"	6000
10000422	1/2" X 1/4"	5000 
10000423	1/2" X 1/4"	5000 
10000424	1/2" X 3/8"	5000 
10000425	1/2" X 3/8"	5000 
10000426	1/2" X 1/2"	5000 
10000427	1/2" X 1/2"	5000 



HIGH PRESSURE QUICK COUPLERS

Part Number	FNPT	GPM
A255200-3-HD	1/2"	2.7
A255200-4-HD	1/2"	3.6



1/2" HIGH PRESSURE HOSE

Part Number	PSI	Length
A175065	3500	25'
A175066	3500	35'
A175069	3500	50'
A175064	3500	75'
A175075	3500	100'
A175080	3500	150'
A175085	3500	200'
A175090	3500	250'



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HD RINGLOCK* STYLE EXTENSION TUBES

Part Number	
10000500	6" OD X 3' L
10000501	6" OD X 4' L
10000502	6" OD X 5' L
10000503	6" OD X 6' L
10000504	6" OD X 7' L
10000477	8" OD X 3' L
10000478	8" OD X 4' L
10000479	8" OD X 5' L
10000480	8" OD X 6' L
10000481	8" OD X 7' L
10000482	8" OD X 8' L

HD RINGLOCK* EXCAVATOR TUBE

Part Number	
121003299	8" OD X 6' L
10000499	6" OD X 6' L
10000505	Replacement 6" Cuff
10000497	Replacement 8" Cuff

HD RINGLOCK* REDUCING WYE ADAPTER

Part Number	Connection
A240879-6	8" Female to Two 4" MNPT
A240879-7	8" Male to Two 4" MNPT
10-0212	4" Female Camlock
10-0204	4" Male Camlock
02-1004	4" MNPT Hose Shank
A380503	4" FNPT Intake Strainer

HD RINGLOCK* EXCAVATOR TUBE

Part Number	Hose
10000488	6" Male X 6" Hose
10000475	6" Female X 6" Hose
10000474	8" Female X 8" Hose

HD RINGLOCK* REDUCING ADAPTER

Part Number	Hose
10000453	8" Male X 6" Female

HD RINGLOCK* GASKETS

Part Number	Hose
10000598	6" Female Coupler
10000599	8" Female Coupler

HD RINGLOCK* CLAMPS

Part Number	Hose
U4804-0016	6" Tubes
A220425	8" Tubes

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FLAT FLANGE STYLE EXTENSION TUBES

Part Number	Tube
A24033-6	6" OD X 3' L
121003289	6" OD X 4' L
A381845-2	6" OD X 6' L
A381845-1	6" OD X 7' L
A249033	6" OD X 3' L
A249032-4	8" OD X 4' L
A249032	8" OD X 5' L
A384000	8" OD X 6' L
A249032-7	8" OD X 7' L
A249031	8" OD X 8' L
A383993	8" OD X 10' L

FLAT FLANGE STYLE EXCAVATOR TUBES

Part Number	Tube
A255044	6" OD X 7' L
A255062	8" FL TO 6" OD X 6' L
A382810-P	8" OD X 6' L
10000505	Replacement 6" Cuff
10000497	Replacement 8" Cuff

FLAT FLANGE QUICK CLAMPS

Part Number	Hose
A382810	6" Tubes
A381675	8" Tubes

8" FLAT FLANGE REDUCING WYE ADAPTER

Part Number	Connection
A240879-3	8" to two 4" MNPT
10-0212	4" Female Camlock
10-0204	4" Male Camlock
02-1004-P	4" MNPT Hose Shank

FLAT FLANGE HOSE SHANK COUPLERS

Part Number	Coupler
A304687	6" Flange to 6" Hose
10000510	8" Flange to 4" Hose
10000509	8" Flange to 6" Hose
A381677	8" Flange to 8" Hose

6" FLAT FLANGE REDUCING

Part Number	Hose
10000396	6" to 4" Female Camlock
10-0204	4" Male Camlock
02-100-P	4" MNPT Hose Shank

FLAT FLANGE REDUCING ADAPTER

Part Number	Hose
A255043	8" to 6"
121002397	6" to 4"

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HOTSY RUPTURE DISK

Part Number	Disk
A381599-RD85	8500 PSI



HOTSY FUEL FILTER

Part Number	Filter
A381599-1	Fuel/Water Separator



HOTSY HIGH LIMIT SWITCH

Part Number	Gauge
A3811599-02	Limit Switch



HOTSY SAFETY RELIEF VALVE

Part Number	Gauge
A381599-2-SV	Safety Valve



DYNABLAST PHOTO SENSOR

Part Number	Gauge
10000213	Flame Detector



THERMOSTATS

Part Number	Hose
10000215	For Model 420
10000216	For Model 670



DYNABLAST PRESSURE RELIEF WAVE

Part Number	Seal
A381599-TS	Hotsy
10000222	Dynablast Model 420
10000223	Dynablast Model 670



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1/2 NPT HANNAY HOSE REEL SWIVELS

Part Number	Swivels
A130571-42	3000 PSI MxF
A130571-SW	5000 PSI MxF

WATER PRESSURE GAUGES

Part Number	Gauges
A131782	5000 PSI Pedestal Mount
A131788	5000 PSI Flange Mount

HD BALL VALVES

Part Number	Valves
A304477	1/2" 7350 PSI
121005929	3/4" 6000 PSI
A130903	1" 6000 PSI

3-WAY HD BALL VALVES

Part Number	Valves
A381714	1/2" 5075 PSI
A130925	3/4" 5000 PSI
A130920	1" 5000 PSI

WIRELESS REMOTE SYSTEM

Part Number	System
121001268	Aarcom Kit
121002734	Repl. Handheld Transmitter
121005023	Repl. Receiver
121002690	Repl. Charger Base
121005080	Repl. Transmitter Pouch
121005081	Repl. Shoulder Strap

VACUUM GAUGE

Part Number	Gauge
A131765	-30 to 15 hg



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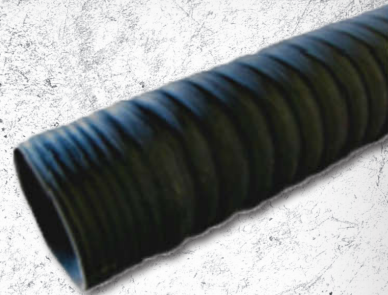
T-BOLT HOSE CLAMPS

Part Number	Hose
10-0575	6" Hose
A381225	8" Hose



BOOM HOSES

Part Number	Hose
A176618	6" ID X 16' L
U7000-0004	6" ID X 20' L
A176620-Y	8" ID X 20' L
A176642-24	8" ID X 24' L
A176620-1-Y	8" ID X 26.5' L



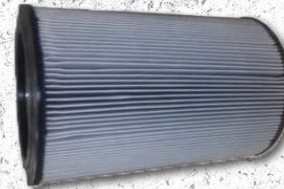
BOOM HOSE ROLLER

Part Number	Hose
3000001180	6" and 8" Booms



BLOWER INTAKE FILTER CARTRIDGE

Part Number	Hose
300000285	Drum Filter



BOOM HOSE TO TURRET RINGLOCK ADAPTER

Part Number	Adapter
A249391	Adapter for 6' Hose
U4805-0012	6" Inlet Seal
U4804-0016	6" Ringlock Champ
A245581	Adapter for 8" Hose
A191804	8" Inlet Seal
A220425	8" Ringlock Clamp
3000001181	Square Flange Gasket



CLOSURE SEALS

Part Number	Seal
A191286	8" to 10" ID Flare X 10" L
U5607-0012	10" to 12" ID Flare X 10.25" L
U5607-0013	12" to 13.25" ID Flare X 10" L



RINGLOCK ADAPTER FOR TURRET END OF BOOM HOSE

Part Number	Hose
A380754	Adapter for 6" Hose
A380355	Adapter for 8" Hose



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PAL HYDRAULIC FILTER ELEMENTS

Part Number	Valves
121004989	4" Long Medium Pressure
A383754-E	7.5" Long High Pressure
121003670	13" Long Return
A384096-E	20" Long Return



SPIN-ON HYDRAULIC FILTER

Part Number	Filter
A110516	Primary Supply Filter



PARKER HYDRAULIC FILTER ELEMENT

Part Number	Gauge
121005071	High Pressure



"LAST CHANCE" HYDRAULIC FILTER

Part Number	Gauge
A383767	In-Line Filter for Boom Valve



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