



PREMIUM **FLOW**-STYLE and **H2O JET**-STYLE REPLACEMENT PARTS CATALOG

## Waterjet Systems INTERNATIONAL

UNRIVALED DEPENDABILITY IN CUTTING PUMPS, PARTS AND SERVICE



### UPGRADE YOUR FLOW AND H2O WATERJET PERFORMANCE

- Protect your investment
- Increase reliability and profits
- Reduce costs and downtime

WSI's extensive offering of premium aftermarket parts comes with our guarantee of satisfaction and unmatched commitment to quality and service, all backed by fast-and-free access to more than 40 years of technical expertise. All WSI parts are stocked and ready for immediate delivery.



## Welcome to the WSI family.

You don't have to own one of our industry-leading cutting pumps to become a member of our happy and well-cared-for customer family.

Our reputation for having the most innovative and durable waterjet cutting products has distinguished us as the trusted and preferred parallel manufacturer of both KMT-style waterjet parts, and most recently, Flow- and H2O Jet-style waterjet parts. WSI has established dominance as the major supplier and servicer to top facilities, global companies, and the world's tier-one automotive industry. WSI is the only major manufacturer of high-pressure aftermarket parts still under original ownership, boasting a history of patented technology and combined technical expertise that spans more than 40 years.

Unlike the products of other waterjet manufacturers, all WSI products are handcrafted in-house at our headquarters in Joplin, Missouri, USA. Our attention to detail and rigorous quality control standards are unmatched within the waterjet industry. Our industrially proven performance comes with a guarantee of satisfaction and unique commitment to service and support long after the sale.

WSI Waterjet Systems International takes pride in being the globally established, recommended, and trusted designer, manufacturer, and servicer of ultra-high pressure and high-performance waterjet cutting pumps and replacement parts.



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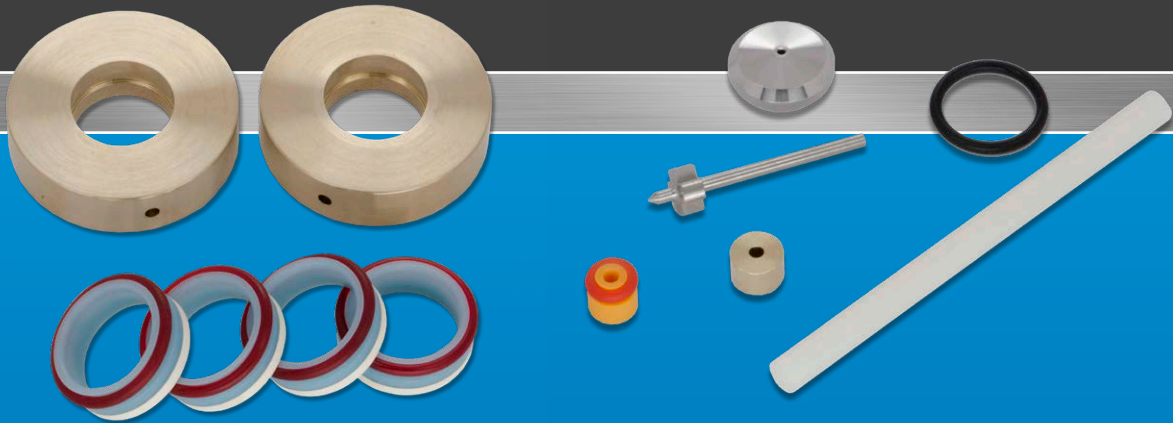
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# Let's make your Flow system run better than ever.



## The WSI difference – performance without compromise

Unlike WSI Waterjet Systems International, virtually all waterjet companies – even the largest pump manufacturers – have a significant portion of their high-pressure products manufactured by third parties. The WSI difference means our premium high-pressure products are handcrafted with uncompromising standards at our design and manufacturing facility in Joplin, Missouri, USA. Each part is inspected in every phase of production so variances are identified and corrected immediately with face-to-face interaction. The result is WSI's longstanding no-compromise culture of creating products with the highest mechanical and operational properties. Contrast this with an OEM, who may receive a large quantity of third-party manufactured pieces with questionable tolerances or processing. This creates a dilemma regarding whether to sell the parts or discard them and lose money – a reality of manufacturing you will never face with WSI high-pressure products. All parts you purchase will meet the highest industry standards to ensure your investment is protected and your machine is running better than ever.

Try WSI's line of Flow-style high-pressure products today to experience increased performance without compromise.

## We're ready when you are!

Order at the WSI Store e-commerce site.  
Call **US/International +1.417.781.7778, Europe +41.91.220.4184**  
or visit **WSIwaterjet.com** for personalized assistance or to set up a user ID and password.



Waterjet Systems  
INTERNATIONAL

## Orifices – Flow Waterjet-Style

### Water Only Orifices – Short Stem



WSI Part No.	Replaces Part Number(s)	Part Description
OR003788-05	003788-5	Orifice Assembly, Low Mass, .005" / 0.13mm, Sapphire
OR003788-06	003788-6	Orifice Assembly, Low Mass, .006" / 0.15mm, Sapphire
OR003788-07	003788-7	Orifice Assembly, Low Mass, .007" / 0.18mm, Sapphire
OR003788-08	003788-8	Orifice Assembly, Low Mass, .008" / 0.20mm, Sapphire
OR003788-09	003788-9	Orifice Assembly, Low Mass, .009" / 0.23mm, Sapphire
OR003788-10	003788-10	Orifice Assembly, Low Mass, .010" / 0.25mm, Sapphire
OR003788-11	003788-11	Orifice Assembly, Low Mass, .011" / 0.28mm, Sapphire
OR003788-12	003788-12	Orifice Assembly, Low Mass, .012" / 0.30mm, Sapphire
OR003788-13	003788-13	Orifice Assembly, Low Mass, .013" / 0.33mm, Sapphire
OR003788-14	003788-14	Orifice Assembly, Low Mass, .014" / 0.35mm, Sapphire

### Water Only Orifices – Long Stem



WSI Part No.	Replaces Part Number(s)	Part Description
OR003788LS-05	202201-05	Orifice Assembly, Low Mass, .005" / 0.13mm, Sapphire, Long Stem
OR003788LS-06	202201-06	Orifice Assembly, Low Mass, .006" / 0.15mm, Sapphire, Long Stem
OR003788LS-07	202201-07	Orifice Assembly, Low Mass, .007" / 0.18mm, Sapphire, Long Stem
OR003788LS-08	202201-08	Orifice Assembly, Low Mass, .008" / 0.20mm, Sapphire, Long Stem
OR003788LS-09	202201-09	Orifice Assembly, Low Mass, .009" / 0.23mm, Sapphire, Long Stem
OR003788LS-10	202201-10	Orifice Assembly, Low Mass, .010" / 0.25mm, Sapphire, Long Stem
OR003788LS-11	202201-11	Orifice Assembly, Low Mass, .011" / 0.28mm, Sapphire, Long Stem
OR003788LS-12	202201-12	Orifice Assembly, Low Mass, .012" / 0.30mm, Sapphire, Long Stem
OR003788LS-13	202201-13	Orifice Assembly, Low Mass, .013" / 0.33mm, Sapphire, Long Stem
OR003788LS-14	202201-14	Orifice Assembly, Low Mass, .014" / 0.35mm, Sapphire, Long Stem

### Water Only Orifices



WSI Part No.	Replaces Part Number(s)	Part Description
ORC1638-04	004519-04, 202101-04, 20459907	Orifice Assembly, .004" / 0.10mm, Sapphire
ORC1638-05	004519-05, 202101-05, 20459910	Orifice Assembly, .005" / 0.13mm, Sapphire
ORC1638-06	004519-06, 202101-06, 20459913	Orifice Assembly, .006" / 0.15mm, Sapphire
ORC1638-07	004519-07, 202101-07, 20459916	Orifice Assembly, .007" / 0.18mm, Sapphire
ORC1638-08	004519-08, 202101-08, 20459919	Orifice Assembly, .008" / 0.20mm, Sapphire
ORC1638-09	004519-09, 202101-09, 20459922	Orifice Assembly, .009" / 0.23mm, Sapphire
ORC1638-10	004519-10, 202101-10, 20459925	Orifice Assembly, .010" / 0.25mm, Sapphire
ORC1638-11	004519-11, 202101-11, 20459928	Orifice Assembly, .011" / 0.28mm, Sapphire
ORC1638-12	004519-12, 202101-12, 20459931	Orifice Assembly, .012" / 0.30mm, Sapphire
ORC1638-13	004519-13, 202101-13, 20459934	Orifice Assembly, .013" / 0.33mm, Sapphire
ORC1638-14	004519-14, 202101-14, 20459937	Orifice Assembly, .014" / 0.35mm, Sapphire



### Abrasive Orifices, P-III Style




WSI Part No.	Replaces Part Number(s)	Part Description
ORFL005	009519-05, 203501-05, 20466266	Orifice Assembly, .005" / 0.13mm, Abrasive, Sapphire
ORFL006	009519-06, 203501-06, 20459772	Orifice Assembly, .006" / 0.15mm, Abrasive, Sapphire
ORFL007	009519-07, 203501-07, 20459775	Orifice Assembly, .007" / 0.18mm, Abrasive, Sapphire
ORFL008	009519-08, 203501-08, 20459778	Orifice Assembly, .008" / 0.20mm, Abrasive, Sapphire
ORFL009	009519-09, 203501-09, 20459781	Orifice Assembly, .009" / 0.23mm, Abrasive, Sapphire
ORFL010	009519-10, 203501-10, 20459784	Orifice Assembly, .010" / 0.25mm, Abrasive, Sapphire
ORFL011	009519-11, 203501-11, 20459787	Orifice Assembly, .011" / 0.28mm, Abrasive, Sapphire
ORFL012	009519-12, 203501-12, 20459790	Orifice Assembly, .012" / 0.30mm, Abrasive, Sapphire
ORFL013	009519-13, 203501-13, 20459793	Orifice Assembly, .013" / 0.33mm, Abrasive, Sapphire
ORFL014	009519-14, 203501-14, 20459796	Orifice Assembly, .014" / 0.35mm, Abrasive, Sapphire
ORFL015	009519-15, 203501-15, 20459799	Orifice Assembly, .015" / 0.38mm, Abrasive, Sapphire
ORFL016	009519-16, 203501-16, 20459802	Orifice Assembly, .016" / 0.40mm, Abrasive, Sapphire



## Mixing Tubes, Paser 3 / Trimline Style, ROCTEC®


WSI Part No.	Replaces Part Number(s)	Part Description	
	AB21A	012680-40-20	Mixing Tube, ROCTEC® 100, – .040" / .281" x 2.165" (1.02mm / 7.14mm x 55mm)
	AB21A500		Mixing Tube, ROCTEC® 500, – .040" / .281" x 2.165" (1.02mm / 7.14mm x 55mm)
	AB21B		Mixing Tube, ROCTEC® 100, – .030" / .281" x 2.165" (0.76mm / 7.14mm x 55mm)
	AB21B500		Mixing Tube, ROCTEC® 500, – .030" / .281" x 2.165" (0.76mm / 7.14mm x 55mm)
	AB22A	012680-40-30, 1000002-40-30, 100100-40-3, 1000008-40-3, 20457330	Mixing Tube, ROCTEC® 100, – .040" / .281" x 3.000" (1.02mm / 7.14mm x 76mm)
	AB22A500	010460-40-30, 1000004-40-30, 100100-40-3-500, 1000013-40-3	Mixing Tube, ROCTEC® 500, – .040" / .281" x 3.000" (1.02mm / 7.14mm x 76mm)
	AB22B	012680-30-30, 1000002-30-30, 100100-30-3, 1000008-30-3, 20457312	Mixing Tube, ROCTEC® 100, – .030" / .281" x 3.000" (0.76mm / 7.14mm x 76mm)
	AB22B500	014060-30-30, 1000004-30-30, 100100-30-3-500, 1000013-30-3	Mixing Tube, ROCTEC® 500, – .030" / .281" x 3.000" (0.76mm / 7.14mm x 76mm)
	AB22C	012680-20-30, 1000002-20-30, 100100-20-3, 1000008-20-3, 20457300	Mixing Tube, ROCTEC® 100, – .020" / .281" x 3.000" (0.51mm / 7.14mm x 76mm)
	AB22C500		Mixing Tube, ROCTEC® 500, – .020" / .281" x 3.000" (0.51mm / 7.14mm x 76mm)
	AB22D	012680-50-30, 100100-50-3, 20457333	Mixing Tube, ROCTEC® 100, – .050" / .281" x 3.000" (1.27mm / 7.14mm x 76mm)
	AB22D500	010460-50-30	Mixing Tube, ROCTEC® 500, – .050" / .281" x 3.000" (1.27mm / 7.14mm x 76mm)

## Mixing Tubes, ROCTEC®, w/ Locating Ring, Paser 4 / ECL Style

WSI Part No.	Replaces Part Number(s)	Part Description	
	AB22AR	014214-40-30, 1000001-40-30, 1000012-40-3	Mixing Tube, ROCTEC® 100, Locating Ring - .040" / .281" x 3" (1.02mm / 7.14mm x 76mm)
	AB22AR500	014194-40-30, 1000003-40-30	Mixing Tube, ROCTEC® 500, Locating Ring - .040" / .281" x 3" (1.02mm / 7.14mm x 76mm)
	AB22BR	014214-30-30, 1000001-30-30, 100300-30-3, 1000012-30-3	Mixing Tube, ROCTEC® 100, Locating Ring - .030" / .281" x 3" (0.76mm / 7.14mm x 76mm)
	AB22BR500	014194-30-30, 1000003-30-30	Mixing Tube, ROCTEC® 500, Locating Ring - .030" / .281" x 3" (0.76mm / 7.14mm x 76mm)

## Abrasive Cutting Head Assemblies – Flow Waterjet-Style

### P-III Style Abrasive Nozzle Assembly

WSI Part No.	Replaces Part Number(s)	Part Description	
	AB7100		Abrasive Nozzle Assembly, Single Feed
	AB7101	009940-1, 301021-2, 20458851	Body, Abrasive Nozzle, Single Feed
	AB7102	009939-1, 301012-1, 20464118	Nut, Abrasive Nozzle
	AB7103	009941-1, 100086-1, 20457249	Plastic Bushing, Abrasive Nozzle

## Abrasive Cutting Head Assemblies – Flow Waterjet-Style

### Prealigned Diamond Cutting Head Assemblies



WSI Part No.	Replaces Part Number(s)	Part Description
AB9000-07	301129-1-07, 20479352	Abrasive Nozzle Assembly, .007"/0.18mm, Single Port
AB9000-08	301129-1-08, 20479358	Abrasive Nozzle Assembly, .008"/0.20mm, Single Port
AB9000-09	301129-1-09, 20479360	Abrasive Nozzle Assembly, .009"/0.23mm, Single Port
AB9000-10	301129-1-10, 20479369	Abrasive Nozzle Assembly, .010"/0.25mm, Single Port
AB9000-11	301129-1-11, 20479373	Abrasive Nozzle Assembly, .011"/0.28mm, Single Port
AB9000-12	301129-1-12, 20479377	Abrasive Nozzle Assembly, .012"/0.31mm, Single Port
AB9000-13	301129-1-13, 20479381	Abrasive Nozzle Assembly, .013"/0.33mm, Single Port
AB9000-14	301129-1-14, 20479385	Abrasive Nozzle Assembly, .014"/0.35mm, Single Port
AB9000-15	301129-1-15, 20479394	Abrasive Nozzle Assembly, .015"/0.38mm, Single Port
AB9000-16	301129-1-16, 20479398	Abrasive Nozzle Assembly, .016"/0.41mm, Single Port
AB9004	301035-1, 20464024	Suction Port Adaptor, Abrasive Nozzle
AB9004A		O-Ring, Suction Port Adaptor
AB9002	100172-1, 20457498	Nut, Abrasive Nozzle, .281
AB9003	100171-281, 20457240	Retaining Collet, .281" ID

Compatible  
For Use With  
Paser-III Style  
Nozzle Tubes

## In-Line Filters (High-Pressure Water)

### Short Stop Filter Assembly, 1/4" (For Use with SS Adaptor Body, 1/4", FL05212424)



WSI Part No.	Replaces Part Number(s)	Part Description
FL20454615	301026-1, 20454615	Short Stop Filter Assembly, 1/4"
FL20454360	100192-1, 20454360	Adaptor Insert, 1/4", Short Stop Filter
FL20454426	400096-1, 20454426	Filter Element, .006", Short Stop Filter

### Short Stop Adaptor Body with Insert 1/4"



WSI Part No.	Replaces Part Number(s)	Part Description
FL05212424	301026-4, 05212424	Short Stop Adaptor Body Assembly, 1/4" (Includes Insert)
FL20454360	100192-1, 20454360	Adaptor Insert, 1/4", Short Stop Filter
FL20439155	20439155	Adaptor Body, 1/4", Short Stop Filter



## In-Line Filters (High-Pressure Water)

### Short Stop Filter Assembly with Adaptor Body, 1/4"



WSI Part No.	Replaces Part Number(s)	Part Description
FL20454363	301026-3, 20454363	Short Stop Filter Assembly, 1/4" (Includes Adaptor Body, 1/4")
FL20454360	100192-1, 20454360	Adaptor Insert, 1/4", Short Stop Filter
FL20454426	400096-1, 20454426	Filter Element, .006", Short Stop Filter
FL20439155	20439155	Adaptor Body, 1/4", Short Stop Filter
FTACL40	A-2867, 400006-1, 10078426, 10014677	Collar, 1/4", 60K
FTAGL40	A-2866, 10078459	Gland Nut, 1/4", 60K



## On/Off Cutting Valves – Flow Waterjet-Style

### Insta I Cutting Head Assembly



WSI Part No.	Replaces Part Number(s)	Part Description
FW001323-1	001323-1, TL-004018-1	Actuator Assembly, NC, Insta I
FW001959-1	001959-1, TL-004001-1, 302001-1, 20458839	Repair Kit, On / Off Valve Assembly, Insta I
FW001112-1	001112-1, TL-004007-1, 100047-2	Retainer, Insta I
FW006934-1	006934-1, TL-004002-1, 100060-1, 20458185	Valve Poppet, Insta I
FW001337-1	001337-1, TL-004005-1, 100062-1, 20457978	Back Up Ring, Insta I
FW001328-1X		Poppet Seal Assembly, Insta I (Includes O-Ring)
FW001328-1	001328-1, TL-004004-1, 20458122	Poppet Seal, Insta I





## On/Off Cutting Valves – Flow Waterjet-Style











### Insta I Cutting Head Assembly

	WSI Part No.	Replaces Part Number(s)	Part Description
	FWB-8075-006	B-8075-006, 400042-006, 20459013	O-Ring, Poppet Seal, Insta I
	FW006143-1	006143-1, TL-004006-1, 100048-2, 20457201	Valve Body, Insta I
	FW006933-1	006933-1, TL-004003-1, 100059-1, 20458137	Poppet Seat, Insta I / Insta II
	FWA-0275-014	A-0275-014, 400043-014, 10074763	O-Ring, Buna-N, 70A, -014
	FW006144-1	006144-1, 100040-1, 20457180	Mounting Collar, Robotic Valve
	FW006145-1	006145-1, TL-002002-1, 100046-1, 20457480	Nozzle Body, Low Mass, 5.49"
	FW006146-1	006146-1, 100039-1, 20457453	Nozzle Retainer, Low Mass
	FW001995-1	001995-1, 100026-3	Nozzle Body, 60 KSI
	FWB-1041-1	B-1041-1, TL-002002-1, 100036-1	Nozzle Retainer, 60 KSI
	FT60M64B3	A-0792-1, 400008-1, 49864283, 10079432	Adaptor, 3/8" Male x 1/4" Female, 60K
	FW100104-1	014203-1, 100104-1, 20458221	Seal Ejection Tool
	FWA-2185	A-2185, 400001-1, 20460486	Lubricant, Anti-Seize, Blue, 2 oz
	FWA-4689	A-4689, 400034-2, 20456382	Grease, Food Grade, 1/4 oz.
	FW001323-1A		Cap Assembly, Actuator Assembly, Insta I
	FW001323-1B		End Cap Assembly, Actuator Assembly, Insta I






## On/Off Cutting Valves – Flow Waterjet-Style

### Insta I Cutting Head Assembly

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW001323-1CX		Piston Assembly, Actuator Assembly, Insta I
	FW001323-1E		Spring Spacer, Actuator Assembly, Insta I
	FW001323-1F		Spring, Actuator Assembly, Insta I
	FW001323-1G		O-Ring, Small, Actuator Assembly, Insta I
	FW001323-1H		O-Ring, Large, Actuator Assembly, Insta I
	FW001323-1J		Dust Cap, Actuator Assembly, Insta I
	FWA-0935-4	A-0935-4	Connector, Pneumatic, 1/8" FNPT, Straight
	FWA-0935-4L	A-0935-4L	Connector, Pneumatic, 1/8" FNPT, 90°
	VL49890825	A-0857-1, 400066-1, 10093169, 49890825, 20460270	Breather Vent, 1/8" MNPT
	FWA-0270-300	A-0270-300, 400049-300	Snap Ring, Actuator Assembly, Insta I, Insta II

### Insta II Cutting Head Assembly

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW012509-1	012509-1, 301007-10	Valve Assembly, On / Off, Insta II, NC, 60 KSI, Low Mass
	FW012506-1	012506-1, 301047-2	Valve Assembly, On / Off, Insta II, NC
	FW003840-1	003840-1, TL-004017-1, 301006-4, 20457255	Actuator Assembly, NC, Insta II

## On/Off Cutting Valves – Flow Waterjet-Style

### Insta II Cutting Head Assembly

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW010200-1	010200-1, TL-004010-1, 302001-2, 20458842	Repair Kit, On / Off Valve Assembly, Insta II
	FW004096-1	004096-1	Seal Retainer Assembly, Insta II
	FW010105-1	010105-1, TL-004011-1, 100152-1, 20458188	Valve Poppet, Insta II
	FW003832-1	003832-1, TL-004012-1, 100151-1, 20457975	Back Up Ring, Insta II
	FW003831-1X		Poppet Seal Assembly, Insta II (Includes O-Ring)
	FW003831-1	003831-1, TL-004015-1, 100061-2, 20458125	Poppet Seal, Insta II
	FWB-8075-007	B-8075-007, 20460102	O-Ring, Poppet Seal, Insta II
	FW003838-1	003838-1, TL-004013-1, 100150-1, 20457369	Bushing, Insta II
	FW010104-1	010104-1, TL-004016-1, 100048-3, 20457204	Valve Body Assembly, Insta II
	FW006933-1	006933-1, TL-004003-1, 100059-1, 20458137	Poppet Seat, Insta I / Insta II
	FWA-0275-014	A-0275-014, 400043-014, 10074763	O-Ring, Buna-N, 70A, -014
	FW006144-1	006144-1, 100040-1, 20457180	Mounting Collar, Robotic Valve
	FW006145-1	006145-1, TL-002002-1, 100046-1, 20457480	Nozzle Body, Low Mass, 5.49"
	OR003788-XX	003788-XX, TL-003003-XX	Orifice Assembly, Low Mass
	OR003788LS-XX	202201-XX	Orifice Assembly, Low Mass, Long Stem, Sapphire
	FW006146-1	006146-1, 100039-1, 20457453	Nozzle Retainer, Low Mass
	FW001995-1	001995-1, 100026-3	Nozzle Body, 60 KSI


















## On/Off Cutting Valves – Flow Waterjet-Style

### Insta II Cutting Head Assembly

	WSI Part No.	Replaces Part Number(s)	Part Description
	OR001821-XX	001821-XX	Orifice, P-III, Nozzle Nut (Conversion)
	FWB-1041-1	B-1041-1, TL-002002-1, 100036-1	Nozzle Retainer, 60 KSI
	FW003843-1	003843-1	Cap Assembly, Actuator, Insta II
	FW004098-1	004098-1	Dust Cap, Actuator Assembly, Insta II
	FWA-8472	A-8472	Spring, Actuator Assembly, Insta II
	FWA-00167-33	A-00167-33, 400067-0250	U-Packing Seal, Piston, Actuator Assembly
	FW003841-1X	003841-1X	Piston Assembly, Actuator Assembly, Insta II
	FWA-0277-147	A-0277-147, 400043-147	O-Ring, Actuator Assembly, Insta II
	FW003836-1	003836-1	End Cap Assembly, Actuator Assembly, Insta II
	FWA-00167-1	A-00167-1, 400043-4-202	U-Packing Seal, End Cap, Actuator Assembly
	FWA-0270-300	A-0270-300, 400049-300	Snap Ring, Actuator Assembly, Insta I, Insta II
	FW100104-1	014203-1, 100104-1, 20458221	Seal Ejection Tool
	FWA-0935-4L	A-0935-4L	Connector, Pneumatic, 1/8" FNPT, 90°
	FWA-0935-4	A-0935-4	Connector, Pneumatic, 1/8" FNPT, Straight
	FWA-2185	A-2185, 400001-1, 20460486	Lubricant, Anti-Seize, Blue, 2 oz
	FWA-4689	A-4689, 400034-2, 20456382	Grease, Food Grade, 1/4 oz.

## On/Off Cutting Valves – Flow Waterjet-Style

### Mini On/Off Valve Assembly

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW710870-1	710870-1	On / Off Valve Assembly, Mini, NC, 60 KSI
	FW710875-1	710875-1, 301006-6	Actuator Assembly, NC, 60 KSI, Mini
	FW711484-1	711484-1, 302001-3	Repair Kit, On / Off Valve Assembly, Mini
	FW710819-1	710819-1, 100151-3	Back Up Ring, Seal, Mini
	FW710820-1X		Poppet Seal Assembly, Mini (Includes O-Ring)
	FW710820-1	710820-1, 100061-3	Poppet Seal, Mini
	FWB-8075-005	B-8075-005, 490042-005	O-Ring, Poppet Seal, Mini / Universal
	FW710821-1	710821-1, 100150-2	Bushing, Poppet, Mini
	FW710822-1	710822-1, 100152-2	Valve Poppet, Mini
	FW710823-1	710823-1, 100059-2	Poppet Seat, Mini
	FWA-0275-014	A-0275-014, 400043-014, 10074763	O-Ring, Buna-N, 70A, -014
	FW710866-1	710866-1, 100048-4	Valve Body, 60 KSI, Mini
	FW100026-6	100026-6	Nozzle Body, 60 KSI
	FW710868-1	710868-1, 100040-3	Collar, 1/4" HP Connection, Mini
	FW710869-1	710869-1, 190026-2	Collar, Valve Body, 5/8-18, Mini / Universal



## On/Off Cutting Valves – Flow Waterjet-Style

### Mini On/Off Valve Assembly

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW710867-1	710867-1, 190026-3	Retainer, Collar, 1-1/8-12, Mini / Universal
	FTACL40	A-2867, 400006-1, 10078426, 10014677	Collar, 1/4", 60K
	FTKCL40		Collet, 1/4", Anti-Vibration
	FTKGL40		Gland Nut, 1/4", Anti-Vibration
	FW710875-1A		Cylinder Assembly, Actuator Assembly, Mini
	FW710875-1C		End Cap Assembly, Actuator Assembly, Mini
	FW710875-1D		Piston, Actuator, Assembly, Mini
	FW710875-1E		Spring Washer, Actuator Assembly, Mini
	FW710875-1F		O-Ring, Cylinder, Actuator Assembly, Mini
	FWA-00167-1	A-00167-1, 400043-4-202	U-Packing Seal, End Cap, Actuator Assembly
	FW710875-1H		Retainer, Actuator Assembly, Mini / Universal
	FW710875-1J		U-Packing Seal, Piston, Actuator Assembly, Mini
	FW710875-1K		Dust Cap, Actuator Assembly, Mini
	FW710875-1L		Connector, Pneumatic, Actuator Assembly, Mini, 90°
	FWA-2185	A-2185, 400001-1, 20460486	Lubricant, Anti-Seize, Blue Goop, 2 oz
	FWA-4689	A-4689, 400034-2, 20456382	Grease, Food Grade 1/4 oz.

## On/Off Cutting Valves – Flow Waterjet-Style












### Universal On / Off Valve Assembly, 60 KSI (4,140 Bars)

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW048197-1	048197-1	On/Off Valve Assembly, Universal, NC, 60 KSI
	FW014559-1	014559-1	Actuator Assembly, Universal, 60-94 KSI
	FW014988-1	014988-1	Repair Kit, Universal Valve Assembly, 60-94 KSI
	FW014556-1	014556-1	Poppet Seal, Universal, 60-94 KSI
	FW014556-1X		Poppet Seal Assembly, Universal, 60-94 KSI (Includes O-Ring)
	FWB-8075-005	B-8075-005, 490042-005	O-Ring, Poppet Seal, Mini / Universal
	FW014558-1	014558-1	Poppet Seat, Universal, 60-94 KSI
	FW014557-1	014557-1	Valve Poppet, Universal, 60-94 KSI
	FW014555-1	014555-1	Back Up Ring, Universal, 60-94 KSI
	FWA-0275-014	A-0275-014, 400043-014, 10074763	O-Ring, Buna-N, 70A, -014
	FW048198-1	048198-1	Valve Body, Universal, 60 KSI
	FW710867-1	710867-1, 190026-3	Retainer, Collar, 1-1/8 - 12, Mini / Universal
	FW710869-1	710869-1, 190026-2	Collar, Valve Body, 5/8-18, Mini / Universal
	FWA-2867-1	A-2867-1	Collar, 1/4" 60 KSI
	FW710875-1H		Retainer, Actuator Assembly, Mini / Universal
	FW014559-1C		End Cap Assembly, Actuator Assembly, Universal
	FWA-00167-1	A-00167-1, 400043-4-202	U-Packing Seal, End Cap, Actuator Assembly







## On/Off Cutting Valves – Flow Waterjet-Style

### Universal On / Off Valve Assembly, 60 KSI (4,140 Bars)

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW014559-1F		O-Ring, Cylinder, Actuator Assembly, Universal
	FWA-00167-33	A-00167-33, 400067-0250	U-Packing Seal, Piston, Actuator Assembly
	FW014559-1D	014559-1D	Piston, Actuator Assembly, Universal
	FW014559-1H		Bearing Washer, Spring, Actuator Assembly, Universal
	FW014559-1E	A-19643-1	Spring Washer, Actuator Assembly, Universal
	FW014559-1M		Shim Washer, Spring, Actuator Assembly, Universal
	FW014559-1A		Cylinder Assembly, Actuator Assembly, Universal
	FW014559-1K		Dust Cap, Actuator Assembly, Universal
	FW014559-1L		Connector, Pneumatic, Actuator Assembly, Universal, 90°
	FWA-2185	A-2185, 400001-1, 20460486	Lubricant, Anti-Seize, Blue, 2 oz
	FWA-4689	A-4689, 400034-2, 20456382	Grease, Food Grade 1/4 oz.

## On/Off Cutting Valves – Flow Waterjet-Style

### Universal On / Off Valve Assembly, 94 KSI (6,480 Bars)

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW014660-1	014660-1, 391007-1	On/Off Valve Assembly, Universal, NC, 94 KSI
	FW014559-1	014559-1	Actuator Assembly, Universal, 60-94 KSI
	FW014988-1	014988-1	Repair Kit, Universal Valve Assembly, 60-94 KSI
	FW014556-1	014556-1	Poppet Seal, Universal, 60-94 KSI



## On/Off Cutting Valves – Flow Waterjet-Style









### Universal On / Off Valve Assembly, 94 KSI (6,480 Bars)

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW014556-1X		Poppet Seal Assembly, Universal, 60-94 KSI (Includes O-Ring)
	FWB-8075-005	B-8075-005, 490042-005	O-Ring, Poppet Seal, Mini / Universal
	FW014558-1	014558-1	Poppet Seat, Universal, 60-94 KSI
	FW014557-1	014557-1	Valve Poppet, Universal, 60-94 KSI
	FW014555-1	014555-1	Back Up Ring, Universal, 60-94 KSI
	FWA-0275-014	A-0275-014, 400043-014, 10074763	O-Ring, Buna-N, 70A, -014
	FW014554-1	014554-1, 190048-1	Valve Body, Universal, 94 KSI
	FW710867-1	710867-1, 190026-3	Retainer, Collar, 1-1/8 - 12, Mini
	FW710869-1	710869-1, 190026-2	Collar, Valve Body, 5/8-18, Mini
	FW044358-1	044358-1	Collet, Anti-Vibration, 94 KSI, 1/4" UHP Tubing
	FW044348-1	044348-1	Collar, Anti-Vibration, 94 KSI, 1/4" UHP Tubing
	FW044347-1	044347-1	Gland Nut, Anti-Vibration, 94 KSI, 1/4" UHP Tubing
	FW710875-1H		Retainer, Actuator Assembly, Mini / Universal
	FW014559-1C		End Cap Assembly, Actuator Assembly, Universal
	FWA-00167-1	A-00167-1, 400043-4-202	Seal, Actuator Assembly, Insta II / Universal
	FW014559-1F		O-Ring, Cylinder, Actuator Assembly, Universal
	FWA-00167-33	A-00167-33, 400067-0250	Seal, Actuator Assembly, Insta II / Universal
	FW014559-1D	014559-1D	Piston, Actuator Assembly, Universal








## On/Off Cutting Valves – Flow Waterjet-Style

### Universal On / Off Valve Assembly, 94 KSI (6,480 Bars)

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW014559-1H		Bearing Washer, Spring, Actuator Assembly, Universal
	FW014559-1E	A-19643-1	Spring Washer, Actuator Assembly, Universal
	FW014559-1M		Shim Washer, Spring, Actuator Assembly, Universal
	FW014559-1A		Cylinder Assembly, Actuator Assembly, Universal
	FW014559-1K		Dust Cap, Actuator Assembly, Universal
	FW014559-1L		Connector, Pneumatic, Actuator Assembly, Universal, 90°
	FWA-2185	A-2185, 400001-1, 20460486	Lubricant, Anti-Seize, Blue, 2 oz
	FWA-4689	A-4689, 400034-2, 20456382	Grease, Food Grade 1/4 oz.

## 60K Pump Parts – Flow Waterjet-Style

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW001198-1	001198-1, TL-001001-1, 302004-1, 20458773	Repair Kit, High Pressure Cylinder, 60 KSI
	FW001198-1X	302004-1-J, 20458779	Seal Kit, High Pressure Seals, High Pressure Cylinder, 60 KSI
	FW004406-1X	004406-1	Seal Assembly, High Pressure Cylinder, 60 KSI
	FW004406-1	004406-1, TL-001015-1, 100053-1, 20458113	Seal, High Pressure, 60 KSI
	FW004407-1	004407-1 or , TL-001014-1, 100054-1, 20457393	Hoop, High Pressure Seal, 60 KSI

## 60K Pump Parts – Flow Waterjet-Style

	WSI Part No.	Replaces Part Number(s)	Part Description
	FWB-8075-119	B-8075-119, 400042-119-80, 20460108	O-Ring, High Pressure Seal, 60 KSI
	FWB-1465-1	B-1465-1, TL-001019-1, 100021-1, 20457990	Back Up Ring, High Pressure Cylinder
	FWB-1002-2	B-1002-2, TL-001018-1, 100018-1, 20458161	Sleeve, Seal Back Up, HP Cylinder
	FW007038-3	007038-3, C-1457-1, 100001-1, 20457399	Cylinder Body, 60 KSI
	FW010559-3	010559-3, 004384-3	Check Valve Assembly, 60 KSI
	FW015866-1	015866-1, TL-010642-1, 302003-1	Repair Kit, Check Valve Assembly, 60 KSI
	FW015866-1X		Repair Kit, Check Valve Assembly, 60 KSI (Consumables)
	FW015384-1	015384-1, TL-001024-1, 010011-1, 100058-1, 20457948	Inlet Poppet, Check Valve
	FW010564-1	010564-1, TL-001022-1, 301009-1, 20458896	Inlet Poppet Retainer, Check Valve
	FW004382-1	004382-1, TL-001017-1, 100034-1, 20458140	Outlet Seat, Check Valve
	FW005917-1	005917-1, TL-001016-1, 100057-1, 20457945	Outlet Poppet, Check Valve
	FWA-1606	A-1606, 400045-1, 20460207	Spring, Outlet Poppet, Check Valve



## 60K Pump Parts – Flow Waterjet-Style

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW004380-1	004380-1, TL-001026-1, 100056-1, 20458089	Retaining Screw, Check Valve
	FWA-0275-125	A-0275-125, 400043-125, 80077241	O-Ring, Check Valve Body
	FW004383-3	004383-3, 100009-1, 20458098	Body, Check Valve, 60 KSI
	FWC-1313-1	C-1313-1, TL-001007-1, 100022-1, 20457378	Outlet Adaptor, Check Valve
	FW321276-1	321276-1, 301004-1, 20458305	End Cap Assembly, Intensifier, 60 KSI
	FW004345-1	004345-1, 100015-1, 301019-1, 20457267	Fitting Assembly, SAE 8 x 3/8" Quick Connect
	FWA-0274-6	A-0274-6, 20459025	O-Ring, NBR, 90A
	FW010253-1	010253-1, TL-001005-1, 100013-1, 20457912	Plunger Assembly, UHP, Ceramic, 60 KSI
	FWC-1000-1	C-1000-1, 100008-1	Cylinder, Hydraulic
	FW007029-1	007029-1, 100011-1	Retainer, Plunger, Biscuit
	FWA-0270-300	A-0270-250, A-0270-300, 400049-300	Snap Ring, Actuator Assembly, Insta I, Insta II
	FWA-11275	A-11275, 400050-W-875-3	Rod Seal, Energized

## 60K Pump Parts – Flow Waterjet-Style

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW004694-1	004694-1	Repair Kit, Bleed Down Valve
	FWB-5703-1	B-5703-1	Seat, Bleed Down Valve
	FWB-5702-1	B-5702-1, TL-001023-1	Poppet, Bleed Down Valve
	FWA-4241	A-4241	Oil Seal, Bleed Down Valve
	FWB-5701-2		Seal, Bleed Down Valve
	FWB-5723-1	B-5723-1	Seal Hoop, Bleed Down Valve
	FWA-0290-008	A-0290-008	O-Ring, Seal, Bleed Down Valve
	FWB-5700-1	B-5700-1, TL-001025-1	Bushing, Bleed Down Valve
	FWA-0276-114	A-0276-114	Back Up Ring, Bleed Down Valve
	FWA-0274-8	A-0274-8	O-Ring, Bleed Down Valve
	FWA-0275-114	A-0275-114	O-Ring, Bleed Down Valve
	FW010641-1	010641-1, 302007-1	Seal Kit, Intensifier, Low Pressure, 60 KSI
	FWA-00251-18	00251-18	Seal Assembly, T-Seal, Nylatron



## Fittings (High-Pressure Water)

### Collars



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTACL40	A-2867, 400006-1, 10078426, 10014677	Collar, 1/4"
FTACL60	A-2839, 400006-2, 49864622, 10014667, 10078715	Collar, 3/8"
FTACL90	A-3951, 400006-3, 10079119, 10015135, 10014666	Collar, 9/16"

### Gland Nuts



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTAGL40	A-2866, 400005-1, 10078459	Gland Nut, 1/4"
FTAGL60	A-2838, 400005-2, 49864564, 10078129, 10014286	Gland Nut, 3/8"
FTAGL90	A-3950, 400005-3, 49864606, 10078608	Gland Nut, 9/16"

### Elbows



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTCL4400	A-0775-1, 400009-1, 10079051, 10014284	Elbow, 1/4"
FTCL6600	A-0775-2, 400009-2, 49864473, 10078780	Elbow, 3/8"
FTCL9900	A-0775-3, 400009-3, 10078525, 10014143	Elbow, 9/16"

### Tees



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTCT4440	A-0776-1, 400012-1, 49864499, 10079481	Tee, 1/4"
FTCT6660	A-0776-2, 400012-2, 49864507, 10078590, 10079531, 10015059	Tee, 3/8"
FTCT9990	A-0776-3, 400012-3, 10079465, 10013792	Tee, 9/16"

### Crosses



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTCX4444	49864523, 10097228	Cross, 1/4"
FTCX6666	A-0777-2, 400071-2, 49864531, 10078038	Cross, 3/8"
FTCX9999	49864549, 10079168	Cross, 9/16"

### Adaptors



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60M46B3	A-1267, 400008-2, 49864262, 10079473	Adaptor, 1/4" Male x 3/8" Female
FT60M49B3	49864275, 10079424	Adaptor, 1/4" Male x 9/16" Female
FT60M64B3	A-0792-1, 400008-1, 49864283, 10079432	Adaptor, 3/8" Male x 1/4" Female
FT60M69B3	400008-3, 49864291, 10079655	Adaptor, 3/8" Male x 9/16" Female
FT60M94B3	49864309	Adaptor, 9/16" Male x 1/4" Female
FT60M96B3	A-4691, 400008-4, 49864317, 10079457, 10079374, 10013793	Adaptor, 9/16" Male x 3/8" Female

### Adaptor Bushings



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT10304877	400013-1, 10304877, 10116333	Adaptor Bushing, 1/4"
FT10306096	A-5713, TL-004008-1, 400013-2, 10306096, 10078509, 10078709	Adaptor Bushing, 3/8"
FT10306097	400013-3, 10306097, 10079291	Adaptor Bushing, 9/16"

## Fittings (High-Pressure Water)

### Couplings



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60F4433	A-0780-1, 400011-1, 49864200, 10079028, 10014293	Coupling, 1/4"
FT60F4633	A-1461, 49864234	Coupling, 1/4" x 3/8"
FT60F4933	49864242, 10078145	Coupling, 1/4" x 9/16"
FT60F6633	A-0780-2, 400011-2, 49864218, 10078905	Coupling, 3/8"
FT60F6933	49864259, 10079531	Coupling, 3/8" x 9/16"
FT60F9933	A-0780-3, 400011-3, 49864226, 10078640	Coupling, 9/16"

### Straight Valves



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60VM4071	400072-1, 49864374, 10079259	Valve, 1/4" Straight
FT60VM6071	400072-2, 49864382, 10078863	Valve, 3/8" Straight
FT60VM9071	400072-3, 10078889	Valve, 9/16" Straight

### 90 Valves



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60VM4072	49864408, 10079002	Valve, 1/4" x 90°
FT60VM6072	49864440,	Valve, 3/8" x 90°
FT60VM9072	49864424	Valve, 9/16" x 90°

### 3-Way Valves



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60VM6074	A-0789-3, 400079-2-1, 10097533, 10014222, 10097541	Valve, 3/8" 3-Way
FT60VM9074		Valve, 9/16" 3-Way (1 Pressure)

### Plugs



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTAP40	400007-1, 49864648, 10078244	Plug, 1/4"
FTAP60	400007-2, 49864655, 10079523	Plug, 3/8"
FTAP90	400007-3, 10078772, 10014681	Plug, 9/16"

### Bulkhead Couplings



WSI Part No.	Replaces FLOW, KMT, H2O Jet No.	Part Description
FT60BF6633	49864333	Bulkhead Coupling, 3/8"
FT60BF9933	49864341	Bulkhead Fitting, 9/16"

### Safety Heads



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTCS6600	10078186	Safety Head, 3/8"
FTCS9600	10102812	Safety Head, 9/16"

### Miscellaneous Fittings



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTKCGL40	49864556	Gland Nut, 1/4" Anti-Vibration
FTKCL40		Collet, 1/4" Anti-Vibration



## Tubing, Straight

### 60,000 PSI Tubing

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	MSTUBE 1/4	012573-1, 400090-1-1, 91956078, 10064376	Tubing, 1/4" HP
	MSTUBE 3/8	010445-1, 400090-2-1, 91956094, 10064665	Tubing, 3/8" HP
	MSTUBE 9/16	A-0783-4, 400090-3-1, 91956102, 10061190	Tubing, 9/16" HP
	MSNIPPLE 1/4		Nipple, 1/4" Tubing, 60K (Up to 12")
	MSNIPPLE 3/8		Nipple, 3/8" Tubing, 60K (Up to 12")
	MSNIPPLE 9/16		Nipple, 9/16" Tubing, 60K (Up to 12")

### 100,000 PSI Tubing

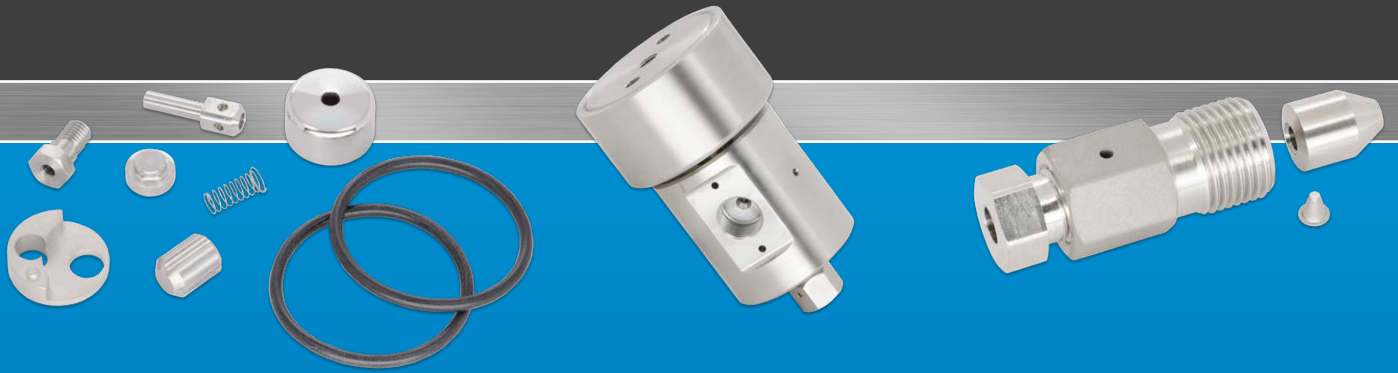
	WSI Part No.	Replaces Part Numbers(s)	Part Description
	MSTUBE HC 1/4		Tubing, 1/4" HP/HC
	MSTUBE HC 3/8		Tubing, 3/8" HP/HC
	MSNIPPLE HC 1/4		Nipple, 1/4" HC Tubing, 100K (Up to 12")
	MSNIPPLE HC 3/8	012773-1-10	Nipple, 3/8" HC Tubing, 100K (Up to 12")

## Lubricants and Maintenance Related

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	FWA-2185	A-2185, 400001-1, 20460486	Lubricant, Anti-Seize, Blue, 2 oz
	MS10084440	10084440, 49864887	High Purity Goop
	MS-106	05026281	High Purity Goop, 11LB Container
	FWA-4689	A-4689, 400034-2, 20456382	Grease, Food Grade 1/4 oz
	MS10087385	10087385, 49865603	Grease, Food Grade, FML2
	FWA-20386-1	A-20386-1	Anti-Seize Lubricant, Silver, Loctite, 0.24oz, 7g
	MS21	10067189	Grease, Premium Bearing
	FWA-1903	A-1903	Emory Paper, 3" X 11", 320 Grit
	MSKMCTHT	B-5077-2, 20468798	Complete HP Coning/Threading Tool Kit



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## Orifices – H2O Jet-Style

### Water Only Orifices – Long Stem



WSI Part No.	Replaces Part Numbers(s)	Part Description
OR003788LS-05	202201-05	Orifice Assembly, Low Mass, .005" / 0.13mm, Sapphire, Long Stem
OR003788LS-06	202201-06	Orifice Assembly, Low Mass, .006" / 0.15mm, Sapphire, Long Stem
OR003788LS-07	202201-07	Orifice Assembly, Low Mass, .007" / 0.18mm, Sapphire, Long Stem
OR003788LS-08	202201-08	Orifice Assembly, Low Mass, .008" / 0.20mm, Sapphire, Long Stem
OR003788LS-09	202201-09	Orifice Assembly, Low Mass, .009" / 0.23mm, Sapphire, Long Stem
OR003788LS-10	202201-10	Orifice Assembly, Low Mass, .010" / 0.25mm, Sapphire, Long Stem
OR003788LS-11	202201-11	Orifice Assembly, Low Mass, .011" / 0.28mm, Sapphire, Long Stem
OR003788LS-12	202201-12	Orifice Assembly, Low Mass, .012" / 0.30mm, Sapphire, Long Stem
OR003788LS-13	202201-13	Orifice Assembly, Low Mass, .013" / 0.33mm, Sapphire, Long Stem
OR003788LS-14	202201-14	Orifice Assembly, Low Mass, .014" / 0.35mm, Sapphire, Long Stem

### Water Only Orifices



WSI Part No.	Replaces Part Numbers(s)	Part Description
ORC1638-04	202101-04, 004519-04, 20459907	Orifice Assembly, .004" / 0.10mm, Sapphire
ORC1638-05	202101-05, 004519-05, 20459910	Orifice Assembly, .005" / 0.13mm, Sapphire
ORC1638-06	202101-06, 004519-06, 20459913	Orifice Assembly, .006" / 0.15mm, Sapphire
ORC1638-07	202101-07, 004519-07, 20459916	Orifice Assembly, .007" / 0.18mm, Sapphire
ORC1638-08	202101-08, 004519-08, 20459919	Orifice Assembly, .008" / 0.20mm, Sapphire
ORC1638-09	202101-09, 004519-09, 20459922	Orifice Assembly, .009" / 0.23mm, Sapphire
ORC1638-10	202101-10, 004519-10, 20459925	Orifice Assembly, .010" / 0.25mm, Sapphire
ORC1638-11	202101-11, 004519-11, 20459928	Orifice Assembly, .011" / 0.28mm, Sapphire
ORC1638-12	202101-12, 004519-12, 20459931	Orifice Assembly, .012" / 0.30mm, Sapphire
ORC1638-13	202101-13, 004519-13, 20459934	Orifice Assembly, .013" / 0.33mm, Sapphire
ORC1638-14	202101-14, 004519-14, 20459937	Orifice Assembly, .014" / 0.35mm, Sapphire

### Abrasive Orifices, P-III Style



WSI Part No.	Replaces Part Numbers(s)	Part Description
ORFL005	009519-05, 203501-05, 20466266	Orifice Assembly, .005" / 0.13mm Abrasive, Sapphire
ORFL006	009519-06, 203501-06, 20459772	Orifice Assembly, .006" / 0.15mm Abrasive, Sapphire
ORFL007	009519-07, 203501-07, 20459775	Orifice Assembly, .007" / 0.18mm Abrasive, Sapphire
ORFL008	009519-08, 203501-08, 20459778	Orifice Assembly, .008" / 0.20mm Abrasive, Sapphire
ORFL009	009519-09, 203501-09, 20459781	Orifice Assembly, .009" / 0.23mm Abrasive, Sapphire
ORFL010	009519-10, 203501-10, 20459784	Orifice Assembly, .010" / 0.25mm Abrasive, Sapphire
ORFL011	009519-11, 203501-11, 20459787	Orifice Assembly, .011" / 0.28mm Abrasive, Sapphire
ORFL012	009519-12, 203501-12, 20459790	Orifice Assembly, .012" / 0.30mm Abrasive, Sapphire
ORFL013	009519-13, 203501-13, 20459793	Orifice Assembly, .013" / 0.33mm Abrasive, Sapphire
ORFL014	009519-14, 203501-14, 20459796	Orifice Assembly, .014" / 0.35mm Abrasive, Sapphire
ORFL015	009519-15, 203501-15, 20459799	Orifice Assembly, .015" / 0.38mm Abrasive, Sapphire
ORFL016	009519-16, 203501-16, 20459802	Orifice Assembly, .016" / 0.40mm Abrasive, Sapphire

## Abrasive Nozzles, ROCTEC®, H2O Jet-Style



WSI Part No.	Replaces Part Numbers(s)	Part Description
AB21A	012680-40-20	Mixing Tube, ROCTEC® 100, - .040" / .281" x 2.165" (1.02mm / 7.14mm x 55mm)
AB21A500		Mixing Tube, ROCTEC® 500, - .040" / .281" x 2.165" (1.02mm / 7.14mm x 55mm)
AB21B		Mixing Tube, ROCTEC® 100, - .030" / .281" x 2.165" (0.76mm / 7.14mm x 55mm)
AB21B500		Mixing Tube, ROCTEC® 500, - .030" / .281" x 2.165" (0.76mm / 7.14mm x 55mm)

## Abrasive Nozzles, ROCTEC® , H2O Jet-Style (continued)



WSI Part No.	Replaces Part Numbers(s)	Part Description
AB22A	012680-40-30, 1000002-40-30, 100100-40-3, 1000008-40-3, 20457330	Mixing Tube, ROCTEC® 100, – .040" / .281" x 3.000" (1.02mm / 7.14mm x 76mm)
AB22A500	010460-40-30, 1000004-40-30, 100100-40-3-500, 1000013-40-3	Mixing Tube, ROCTEC® 500, – .040" / .281" x 3.000" (1.02mm / 7.14mm x 76mm)
AB22B	012680-30-30, 1000002-30-30, 100100-30-3, 1000008-30-3, 20457312	Mixing Tube, ROCTEC® 100, – .030" / .281" x 3.000" (0.76mm / 7.14mm x 76mm)
AB22B500	014060-30-30, 1000004-30-30, 100100-30-3-500, 1000013-30-3	Mixing Tube, ROCTEC® 500, – .030" / .281" x 3.000" (0.76mm / 7.14mm x 76mm)
AB22C	012680-20-30, 1000002-20-30, 100100-20-3, 1000008-20-3, 20457300	Mixing Tube, ROCTEC® 100, – .020" / .281" x 3.000" (0.51mm / 7.14mm x 76mm)
AB22C500		Mixing Tube, ROCTEC® 500, – .020" / .281" x 3.000" (0.51mm / 7.14mm x 76mm)
AB22D	012680-50-30, 100100-50-3, 20457333	Mixing Tube, ROCTEC® 100, – .050" / .281" x 3.000" (1.27mm / 7.14mm x 76mm)
AB22D500	010460-50-30	Mixing Tube, ROCTEC® 500, – .050" / .281" x 3.000" (1.27mm / 7.14mm x 76mm)

## Abrasive Cutting Head Assemblies H2O Jet-Style

### P-III Style Abrasive Nozzle Assembly



WSI Part No.	Replaces Part Numbers(s)	Part Description
AB7100		Abrasive Nozzle Assembly, Single Feed
AB7101	009940-1, 301021-2, 20458851	Body, Abrasive Nozzle, Single Feed
AB7102	009939-1, 301012-1, 20464118	Nut, Abrasive Nozzle
AB7103	00941-1, 100086-1, 20457249	Plastic Bushing, Abrasive Nozzle

### Prealigned Diamond Cutting Head Assemblies



WSI Part No.	Replaces Part Numbers(s)	Part Description
AB9000-07	301129-1-07, 20479352	Abrasive Nozzle Assembly, .007"/0.18mm, Single Port
AB9000-08	301129-1-08, 20479358	Abrasive Nozzle Assembly, .008"/0.20mm, Single Port
AB9000-09	301129-1-09, 20479360	Abrasive Nozzle Assembly, .009"/0.23mm, Single Port
AB9000-10	301129-1-10, 20479369	Abrasive Nozzle Assembly, .010"/0.25mm, Single Port
AB9000-11	301129-1-11, 20479373	Abrasive Nozzle Assembly, .011"/0.28mm, Single Port
AB9000-12	301129-1-12, 20479377	Abrasive Nozzle Assembly, .012"/0.31mm, Single Port
AB9000-13	301129-1-13, 20479381	Abrasive Nozzle Assembly, .013"/0.33mm, Single Port
AB9000-14	301129-1-14, 20479385	Abrasive Nozzle Assembly, .014"/0.35mm, Single Port
AB9000-15	301129-1-15, 20479394	Abrasive Nozzle Assembly, .015"/0.38mm, Single Port
AB9000-16	301129-1-16, 20479398	Abrasive Nozzle Assembly, .016"/0.41mm, Single Port
AB9004	301035-1, 20464024	Suction Port Adaptor, Abrasive Nozzle
AB9004A		O-Ring, Suction Port Adaptor
AB9002	100172-1, 20457498	Nut, Abrasive Nozzle, .281
AB9003	100171-281, 20457240	Retaining Collet, .281" ID



## In-Line Filters (High-Pressure Water) H2O Jet-Style

### Short Stop Filter Assembly, 1/4" (For Use with SS Adaptor Body, 1/4", FL05212424)



WSI Part No.	Replaces Part Numbers(s)	Part Description
FL20454615	301026-1, 20454615	Short Stop Filter Assembly, 1/4"
FL20454360	100192-1, 20454360	Adaptor Insert, 1/4", Short Stop Filter
FL20454426	400096-1, 20454426	Filter Element, .006", Short Stop Filter

### Short Stop Adaptor Body with Insert 1/4"



WSI Part No.	Replaces Part Numbers(s)	Part Description
FL05212424	301026-4, 05212424	Short Stop Adaptor Body Assembly, 1/4" (Includes Insert)
FL20454360	100192-1, 20454360	Adaptor Insert, 1/4", Short Stop Filter
FL20439155	20439155	Adaptor Body, 1/4", Short Stop Filter

### Short Stop Filter Assembly with Adaptor Body, 1/4"



WSI Part No.	Replaces Part Numbers(s)	Part Description
FL20454363	301026-3, 20454363	Short Stop Filter Assembly, 1/4" (Includes Adaptor Body, 1/4")
FL20454360	100192-1, 20454360	Adaptor Insert, 1/4", Short Stop Filter
FL20454426	400096-1, 20454426	Filter Element, .006", Short Stop Filter
FL20439155	20439155	Adaptor Body, 1/4", Short Stop Filter
FTACL40	A-2867, 400006-1, 10078426, 10014677	Collar, 1/4", 60K
FTAGL40	A-2866, 400005-1, 10078459	Gland Nut, 1/4", 60K

## On/Off Cutting Valves – H2O Jet-Style

### On/Off Valve Assembly, Hybrid, NC, 60 KSI (Hi-Performance Style)

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	FW301007-1	301007-1, 20458953	On/ Off Valve Assembly, Hybrid, NC, 60 KSI
	FW301007-1-SSF	301007-1-SSF, 20467949	On/ Off Valve Assembly, Hybrid, NC, 60 KSI, Short Stop Filter
	FW301006-1	301006-1, 20457252	Actuator Assembly, NC, Hybrid
	FW001959-1	302001-1, 001959-1, 20458839	Repair Kit, On / Off Valve Assembly, Insta I
	FW301008-1	301008-1, 20458890	Seal Retainer Assembly, Hi-P, Hybrid
	FW006934-1	100060-1, 006934-1, TL-004002-1, 20458185	Valve Popper, Insta I
	FW001337-1	100062-1, 001337-1, TL-004005-1, 20457978	Back Up Ring, Insta I
	FW001328-1X	20458122	Poppet Seal Assembly, Insta I (Includes O-Ring)
	FW001328-1	100061-1, 001328-1, TL-004004-1, 20458122	Poppet Seal, Insta I
	FWB-8075-006	400042-006, B-8075-006, 20459013	O-Ring, Poppet Seal, Insta I
	FW100048-1	100048-1, 20457198	Valve Body, Hybrid, Insta I
	FW006933-1	100059-1, 006933-1, TL-004003-1, 20458137	Poppet Seat, Insta I / Insta II
	FWA-0275-014	400043-014, A-0275-014, 10074763	O-Ring, Buna-N, 70A, -014
	FW006144-1	100040-1, 006144-1, 20457180	Mounting Collar, Robotic Valve
	FW100037-1	100037-1, 20457474	Nozzle Body, 60 KSI



## On/Off Cutting Valves – H2O Jet-Style

### On/Off Valve Assembly, Hybrid, NC, 60 KSI (Hi-Performance Style)

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	ORC1638-XX		Orifice Assembly, Sapphire
	FW100038-1	100038-1, 20457459	Nozzle Nut, 60 KSI
	FT60M64B3	400008-1, A-0792-1, 49864283, 10079432	Adaptor, 3/8" Male x 1/4" Female, 60K
	FT10306096	400013-2, A-5713, TL-004008-1, 10306096, 10078509, 10078709	Adapter Bushing, 3/8", 60K
	FTACL40	400006-1, A-2867, 10078426, 10014677	Collar, 1/4", 60K
	FTAGL40	400005-1, A-2866, 10078459	Glant Nut, 1/4", 60K
	FL20454363	301026-3, 20454363	Short Stop Filter Assembly, 1/4" (Includes Adaptor Body, 1/4")
	FL20454360	100192-1, 20454360	Adaptor Insert, 1/4", Short Stop Filter
	FL20454426	400096-1, 20454426	Filter Element, .006", Short Stop Filter
	FL20439155	20439155	Adaptor Body, 1/4", Short Stop Filter
	FTACL40	400006-1, A-2867, 10078426, 10014677	Collar, 1/4", 60K
	FTAGL40	400005-1, A-2866, 10078459	Glant Nut, 1/4", 60K
	FW100104-1	100104-1, 014203-1, 20458221	Seal Ejection Tool
	FWA-2185	400001-1, A-2185, 20460486	Lubricant, Anti-Seize, Blue, 2oz
	FWA-4689	400034-2, A-4689, 20456382	Grease, Food Grade 1/4 oz

## On/Off Cutting Valves – H2O Jet-Style

### On/Off Valve Assembly, Hybrid, NC, 60 KSI (Low Mass Style)

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	FW301007-2	301007-2, 20458956	On / Off Valve Assembly, Hybrid, NC, 60 KSI, Low Mass
	FW301007-2-SSF	301007-2-SSF, 20467953	On / Off Valve Assembly, Hybrid, NC, 60 KSI, Low Mass, Short Stop Filter
	FW301006-1	301006-1, 20457252	Actuator Assembly, NC, Hybrid
	FW001959-1	302001-1, 001959-1, 20458839	Repair Kit, On / Off Valve Assembly, Insta I
	FW301008-1	301008-1, 20458890	Seal Retainer Assembly, Hi-P, Hybrid
	FW001337-1	100062-1, 001337-1, TL-004005-1, 20457978	Back Up Ring, Insta I
	FW001328-1X		Poppet Seal Assembly, Insta I (Includes O-Ring)
	FW001328-1	100061-1, 001328-1, TL-004004-1, 20458122	Poppet Seal, Insta I
	FWB-8075-006	400042-006, B-8075-006, 20459013	O-Ring, poppet Seal, Insta I
	FW006934-1	100060-1, 006934-1, TL-004002-1, 20458185	Valve Poppet, Insta I
	FW100048-1	100048-1, 20457198	Valve Body, Hybrid, Insta I
	FW006933-1	100059-1, 006933-1, TL-004003-1, 20458137	Poppet Seat, Insta I / Insta II
	FWA-0275-014	400043-014, A-0275-014, 10074763	O-Ring, Buna-N, 70A, -014
	FW006144-1	100040-1, 006144-1, 20457180	Mounting Collar, Robotic Valve
	FW006145-1	100046-1, 006145-1, TL-002002-1, 20457480	Nozzle Body, Low Mass, 5.49"



## On/Off Cutting Valves – H2O Jet-Style

### On/Off Valve Assembly, Hybrid, NC, 60 KSI (Low Mass Style)

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	OR003788-XX	003788-XX	Orifice Assembly, Low Mass, Sapphire
	OR003788LS-XX	202201-XX	Orifice Assembly, Low Mass, Long Stem, Sapphire
	FW006146-1	100039-1, 006146-1, 20457453	Nozzle Retainer, Low Mass
	FT60M64B3	400008-1, A-0792-1, 49864283, 10079432	Adaptor, 3/8" Male x 1/4" Female, 60K
	FT10306096	400013-2, A-5713, TL-004008-1, 10306096, 10078509, 10078709	Adapter Bushing, 3/8", 60K
	FTACL40	400006-1, A-2867, 10078426, 10014677	Collar, 1/4", 60K
	FTAGL40	400005-1, A-2866, 10078459	Gland Nut, 1/4", 60K
	FL20454363	301026-3, 20454363	Short Stop Filter Assembly, 1/4" (Includes Adaptor Body, 1/4")
	FL20454360	100192-1, 20454360	Adaptor Insert, 1/4", Short Stop Filter
	FL20454426	400096-1, 20454426	Filter Element, .006", Short Stop Filter
	FL20439155	20439155	Adaptor Body, 1/4", Short Stop Filter
	FTACL40	400006-1, A-2867, 10078426, 10014677	Collar, 1/4", 60K
	FTAGL40	400005-1, A-2866, 10078459	Gland Nut, 1/4", 60K
	FW100104-1	100104-1, 014203-1, 20458221	Seal Ejection Tool
	FWA-2185	400001-1, A-2185, 20460486	Lubricant, Anti-Seize, Blue, 2 oz
	FWA-4689	400034-2, A-4689, 20456382	Grease, Food Grade, 1/4 oz



## 60K Pump Parts – H2O Jet-Style

	WSI Part No.	Replaces Part Number(s)	Part Description
	FW001198-1	302004-1, 001198-1, TL-001001-1, 20458773	Repair Kit, High Pressure Cylinder, 60 KSI
			
	FW001198-1X	302004-1-J, 20458779	Seal Kit, High Pressure Seals, High Pressure Cylinder, 60 KSI
	FW004406-1X		Seal Assembly, High Pressure Cylinder, 60 KSI
	FW004406-1	100053-1, 004406-1, TL-001015-1, 20458113	Seal, High Pressure, 60 KSI
	FW004407-1	100054-1, 004407-1, TL-001014-1, 20457393	Hoop, High Pressure Seal, 60 KSI
	FWB-8075-119	400042-119-80, B-8075-119, 20460108	O-Ring, High Pressure Seal, 60 KSI
	FWB-1465-1	100021-1, B-1465-1, TL-001019-1, 20457990	Back Up Ring, High Pressure Cylinder
	FWB-1002-2	100018-1, B-1002-2, TL-001018-1, 20458161	Sleeve, Seal Back Up, HP Cylinder
	FW007038-3	100001-1, 007038-3, C-1457-1, 20457399	Cylinder Body, 60 KSI
	FW302003-2	302003-2, 20458830	Repair Kit, Check Valve Assembly, 60 KSI, Hybrid
	FW301036-1	301036-1, 20458863	Outlet Poppet Assembly, Check Valve, Hybrid
	FW015384-1	100058-1, 015384-1, 010011-1, TL-001024-1, 20457948	Inlet Poppet, Check Valve
	FW004382-1	100034-1, 004382-1, TL-001017-1, 20458140	Outlet Seat, Check Valve



## 60K Pump Parts – H2O Jet-Style

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	FWA-0275-125	400043-125, A-0275-125, 80077241	O-Ring, Check Valve Body
	FW102007-1	102007-1, 20460048	Flat Outlet Poppet, Check Valve, Hybrid
	FW400130-1	400130-1, 20460033	Spring, Flat Outlet Poppet, Check Valve, Hybrid
	FW102008-1	102008-1, 05116751	Spring Retainer, Flat Outlet Poppet, Check Valve, Hybrid
	FW010564-1	301009-1, 010564-1, TL-001022-1, 20458896	Inlet Poppet Retainer, Check Valve
	FW004380-1	100056-1, 004380-1, TL-001026-1, 20458089	Retaining Screw, Check Valve
	FW004383-3	100009-1, 004383-3, 20458098	Body, Check Valve, 60 KSI
	FW100022-2	100022-2, 20457381	Outlet Adaptor, Check Valve, 60 KSI, Hybrid
	FW301002-3	301002-3, 20458908	Check Valve Assembly, 60 KSI, Hybrid
	FW302040-1	302040-1, 20469973	Upgrade Kit, Check Valve Assembly, 60 KSI, Hybrid
	FW010253-1	100013-1, 010253-1, TL-001005-1, 20457912	Plunger Assembly, UHP, Ceramic, 60 KSI
	FW321276-1	301004-1, 20458305	End Cap Assembly, Intensifier, 60 KSI
	FW004345-1	100015-1, 301019-1, 004345-1, 20457267	Fitting, SAE 8 x 3/8" Quick Connect
	FWA-0274-6	400070-908, A-0274-6, 20459025	O-Ring, Buna N, 90A

## Bleed Down Valves – H2O Jet-Style

### Normally Open Dump Valve Assembly, 3 Port, Round

	WSI Part No.	Replaces Part Number(s)	Part Description
	VL20427739	20427739	Pneumatic Valve Assembly, NO, Dump Valve, 3 Port
	VL10189553	10189553	Actuator Assembly, Pneumatic Valve, Normally Open
	VL05116017	05116017	Repair Kit, Pneumatic Valve Assembly, NO
	VL10178978	10178978, 20428052, 0560996123	Seal Assembly, Pneumatic Valve, 1/4"
	VL20428052A	20428052, 10178978	Seal Assembly, Pneumatic Valve, 1/4", White
	VL20435636	20435636	Valve Stem, Pneumatic Valve, Flat
	VL10178697	10178697, 0560996509	Seat, Pneumatic Valve
	VL10188233	10188233, 0560996121, 10014735	Back Up Ring, Pneumatic Valve
	VL10187250	10187250, 0560996122	Bearing Disk, Pneumatic Valve Actuator
	VL20427648	20427648	Valve Body, Pneumatic Valve, Round, 3 Port
	VL49830904	49830904	Adaptor, HP, Pneumatic Dump Valve, 3 Port



## Bleed Down Valves – H2O Jet-Style

### Normally Open Valve Assembly, 3 Port, Round

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	VLBV401184	BV401184, 49894199	Cylinder, Pneumatic Valve Actuator (KMT)
	VLBV501184	BV501184, 49894181	Piston, Pneumatic Valve Actuator (KMT)
	VLBV601184	BV601184, 49894173	Top Closure, Pneumatic Valve Actuator
	VL10074714	10074714, 10074715	O-Ring, Pneumatic Valve Actuator
	VL10074565	10074565	O-Ring, 2-1/4" x 2-3/8" x 1/16"
	VL10077030	10077030, 72149291	Pneumatic Quick Connect, 1/8" NPT x 90°
	WM1008	49888035	Solenoid Valve, Pneumatic, 24 VDC

## Fittings (High-Pressure Water)

### Collars



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTACL40	A-2867, 400006-1, 10078426, 10014677	Collar, 1/4"
FTACL60	A-2839, 400006-2, 49864622, 10078715	Collar, 3/8"
FTACL90	A-3951, 400006-3, 10079119, 10015135, 10014666	Collar, 9/16"

### Gland Nuts



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTAGL40	A-2866, 400005-1, 10078459	Gland Nut, 1/4"
FTAGL60	A-2838, 400005-2, 49864564, 10078129, 10014286	Gland Nut, 3/8"
FTAGL90	A-3950, 400005-3, 49864606, 10078608	Gland Nut, 9/16"

### Elbows



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTCL4400	A-0775-1, 400009-1, 10079051, 10014284	Elbow, 1/4"
FTCL6600	A-0775-2, 400009-2, 49864473, 10078780	Elbow, 3/8"
FTCL9900	A-0775-3, 400009-3, 10078525, 10014143	Elbow, 9/16"

### Tees



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTCT4440	A-0776-1, 400012-1, 49864499, 10079481	Tee, 1/4"
FTCT6660	A-0776-2, 400012-2, 49864507, 10078590, 10079531, 10015059	Tee, 3/8"
FTCT9990	A-0776-3, 400012-3, 10079465, 10013792	Tee, 9/16"

### Crosses



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTCX4444	400071-1, 49864523, 10097228	Cross, 1/4"
FTCX6666	A-0777-2, 400071-2, 49864531, 10078038	Cross, 3/8"
FTCX9999	400071-3, 49864549, 10079168	Cross, 9/16"

### Adaptors



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60M46B3	A-1267, 400008-2, 49864262, 10079473	Adaptor, 1/4" Male x 3/8" Female
FT60M49B3	400008-13, 49864275, 10079424	Adaptor, 1/4" Male x 9/16" Female
FT60M64B3	A-0792-1, 400008-1, 49864283, 10079432	Adaptor, 3/8" Male x 1/4" Female
FT60M69B3	400008-3, 49864291, 10079655	Adaptor, 3/8" Male x 9/16" Female
FT60M94B3	400008-8, 49864309, 10079580	Adaptor, 9/16" Male x 1/4" Female
FT60M96B3	A-4691, 400008-4, 49864317, 10079457, 10079374, 10013793	Adaptor, 9/16" Male x 3/8" Female

### Adaptor Bushings



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT10304877	400013-1, 10304877, 10116333	Adaptor Bushing, 1/4"
FT10306096	A-5713, TL-004008-1, 400013-2, 10306096, 10078509, 10078709	Adaptor Bushing, 3/8"
FT10306097	400013-3, 10306097, 10079291	Adaptor Bushing, 9/16"



## Fittings (High-Pressure Water)

### Couplings



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60F4433	A-0780-1, 400011-1, 49864200, 10014293, 10079028	Coupling, 1/4"
FT60F4633	A-1461, 400008-9, 49864234, 10079614	Coupling, 1/4" x 3/8"
FT60F4933	400008-12, 49864242, 10078145	Coupling, 1/4" x 9/16"
FT60F6633	A-04780-2, 400011-2, 49864218, 10078905	Coupling, 3/8"
FT60F6933	400008-6, 49864259, 10079531	Coupling, 3/8" x 9/16"
FT60F9933	A-0780-3, 400011-3, 49864226, 10078640	Coupling, 9/16"

### Straight Valves



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60VM4071	400072-1-2, 49864374, 10079259	Valve, 1/4" Straight
FT60VM6071	400072-2-2, 49864382, 10078863	Valve, 3/8" Straight
FT60VM9071	400072-3-2, 10078889	Valve, 9/16" Straight

### 90 Valves



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60VM4072	400072-1-2-90, 49864408, 10079002	Valve, 1/4" x 90°
FT60VM6072	400072-2-2-90, 49864440, 10078749	Valve, 3/8" x 90°
FT60VM9072	400072-3-2-90, 49864424, 10079275	Valve, 9/16" x 90°

### 3-Way Valves



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60VM6074	400079-2-1, 10097533, 10097541, 10014222	Valve, 3/8" 3-Way
FT60VM9074	400079-3-1	Valve, 9/16" 3-Way (1 Pressure)

### Plugs



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTAP40	400007-1, 49864648, 10078244	Plug, 1/4"
FTAP60	400007-2, 49864655, 10079523	Plug, 3/8"
FTAP90	400007-3, 10078772, 10014681	Plug, 9/16"

### Bulkhead Couplings



WSI Part No.	Replaces Part Numbers(s)	Part Description
FT60BF6633	400014-2, 60BF6633, 49864333	Bulkhead Coupling, 3/8"
FT60BF9933	400014-3, 60BF9933, 49864341	Bulkhead Coupling, 9/16"

### Safety Heads



WSI Part No.	Replaces Part Numbers(s)	Part Description
FTCS6600	10078186	Safety Head, 3/8"
FTCS9600	10102812	Safety Head, 9/16"



### Miscellaneous Fittings





WSI Part No.	Replaces Part Numbers(s)	Part Description
FTKCGL40	49864556, 10078699, 10014684	Gland Nut, 1/4" Anti-Vibration
FTKCL40		Collet, 1/4" Anti-Vibration

## Tubing, Straight









### 60,000 PSI Tubing

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	MSTUBE 1/4	400090-1-1, 012573-1, 91956078, 10064376	Tubing, 1/4" HP
	MSTUBE 3/8	400090-2-1, 010445-1, 91956094, 10064665	Tubing, 3/8" HP
	MSTUBE 9/16	400090-3-1, A-0783-4, 91956102, 10061190	Tubing, 9/16" HP
	MSNIPPLE 1/4		Nipple, 1/4" Tubing, 60K (Up to 12")
	MSNIPPLE 3/8		Nipple, 3/8" Tubing, 60K (Up to 12")
	MSNIPPLE 9/16		Nipple, 9/16" Tubing, 60K (Up to 12")

### 100,000 PSI Tubing

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	MSTUBE HC 1/4		Tubing, 1/4" HP/HC
	MSTUBE HC 3/8		Tubing, 3/8" HP/HC
	MSNIPPLE HC 1/4		Nipple, 1/4" HC Tubing, 100K (Up to 12")
	MSNIPPLE HC 3/8	012773-1-10	Nipple, 3/8" HC Tubing, 100K (Up to 12")

## Lubricants and Maintenance Related – H2O Jet-Style

	WSI Part No.	Replaces Part Numbers(s)	Part Description
	FWA-2185	400001-1, A-2185, 20460486	Lubricant, Anti-Seize, Blue, 2 oz
	MS10084440	10084440, 49864887	High Purity Goop
	MS-106	05026281	High Purity Goop, 1LB Container
	FWA-4689	400034-2, A-4689, 20456382	Grease, Food Grade 1/4 oz
	MS10087385	10087385, 49865603	Grease, Food Grade, FML2
	FWA-20386-1	A-20386-1	Anti-Seize Lubricant, Silver, Loctite, 0.24oz, 7g
	MS21	10067189	Grease, Premium Bearing
	MSKMCTHT	B-5077-2, 20468798	Complete HP Coning/Threading Tool Kit



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