



2020 waterjet parts price book

Premium waterjet parts for every brand

Replacement
parts for:

AccuStream
BFT
Flow
Jet Edge
KMT
OMAX
WSI

HP Components



We have worked a lifetime on your shop floor

AccuStream has been in the waterjet business from the beginning. Our founder is an industry pioneer, leading research and development on the first generations of high-pressure intensifier pumps. Early on, he opened a waterjet job shop – the shop that would be the genesis of AccuStream.

Born and raised as a waterjet job shop, we proved ourselves by overcoming the same challenges you confront every day: staying competitive in the market, keeping machines running, finding affordable replacement parts and technical service and quickly making repairs to get back into production. In our search for the best ways to be competitive and conquer other keep-you-up-at-night dilemmas, we found a recurring truth – we were uniquely positioned to develop replacement parts for waterjets. And not just any replacement parts, but parts that met our own high standards for component life, quality, availability and price. This is the idea that launched AccuStream and our products for all waterjets.

We felt from the beginning that providing long-lasting, high quality parts was not enough. As a waterjet user, you need a partner who you can depend on to pick up the phone when you call, answer your waterjet questions, help with your day-to-day waterjet dilemmas and deliver parts with the sense of urgency demanded by your business. A partner who can get you what you need when you need it. How do we know? We've been there.

As a brand of Hypertherm, we're taking that care to a whole new level. We are 100% Associate-owners of Hypertherm, which means that each of us has a vested interest in your satisfaction and a strong drive to provide the best products and services. Let us earn your business with replacement parts engineered and manufactured in America. Parts that can lower your cost of ownership by delivering more cuts, more work hours, increased productivity and ultimately greater profitability. Parts delivered with a level of service that you will only find with AccuStream.



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AccuStream parts




AccuStream parts

Orifices

DialLine orifices

AccuStream #	Description	Price	
1-12835-XXX	Ruby Orifice Use for water and abrasive applications.	\$18.50	
1-12749-XXX	Diamond Orifice Use for water and abrasive applications.	\$425.00	
1-22835-XXX	Ultra Sapphire Orifice	\$22.50	

A2 orifices

AccuStream #	Description	Price	
1-11007-XXX	Ruby Orifice Use for water and abrasive applications.	\$14.50	
1-11007DA-XXX	Diamond Orifice, Abrasive	\$450.00	
1-11007D-XXX	Diamond Orifice, Water-only	\$425.00	
1-21007-XXX	Ultra Sapphire Orifice	\$18.00	

-XXX indicates the availability of multiple sizes. Call us or visit AccuStream.com for details.


Thimble filters

AccuStream #	Description	Price	
1-14279	Thimble Filter Assembly, 1/4-in. Female to 1/4-in. Male	\$175.00	
1-14281	Thimble Filter Bullet, 1/4 in. Use with 1-14279 Thimble Filter Assembly.	\$41.00	
1-13553	Thimble Filter Assembly, 1/4-in. Female to 3/8-in. Male	\$175.00	
1-11394	Adapter, 1/4-in. Female to 3/8-in. Male	\$70.00	
1-12533	Thimble Filter Element and Bullet Use with 1-13553 Thimble Filter Assembly.	\$136.00	
1-11288	Thimble Filter Coned Bullet Insert, 3/8 in. Use with 1-13553 Thimble Filter Assembly.	\$11.50	
1-13174	Thimble Filter Assembly, 3/8-in. Female to 3/8-in. Male	\$175.00	
1-12401	Thimble Filter Element	\$124.00	


Nozzles

DiaLine nozzles

.281 ROC TEC® 100 nozzles

AccuStream #	Description	Price	
1-12779-020-20	.281 Nozzle, .020 in. × 2.00 in.	\$100.00	
1-12779-020-30	.281 Nozzle, .020 in. × 3.00 in.	\$100.00	
1-12779-020-40	.281 Nozzle, .020 in. × 4.00 in.	\$125.00	
1-12779-030-30	.281 Nozzle, .030 in. × 3.00 in.	\$85.00	
1-12779-030-35	.281 Nozzle, .030 in. × 3.50 in.	\$100.00	
1-12779-030-40	.281 Nozzle, .030 in. × 4.00 in.	\$100.00	
1-12779-035-30	.281 Nozzle, .035 in. × 3.00 in.	\$85.00	
1-12779-035-40	.281 Nozzle, .035 in. × 4.00 in.	\$100.00	
1-12779-040-20	.281 Nozzle, .040 in. × 2.00 in.	\$85.00	
1-12779-040-30	.281 Nozzle, .040 in. × 3.00 in.	\$85.00	
1-12779-040-35	.281 Nozzle, .040 in. × 3.50 in.	\$100.00	
1-12779-040-40	.281 Nozzle, .040 in. × 4.00 in.	\$100.00	
1-12779-045-30	.281 Nozzle, .045 in. × 3.00 in.	\$85.00	
1-12779-050-30	.281 Nozzle, .050 in. × 3.00 in.	\$85.00	
1-12779-050-35	.281 Nozzle, .050 in. × 3.50 in.	\$125.00	

.281 ROC TEC® 500 nozzles


AccuStream #	Description	Price	
1-11277-020-20	.281 Nozzle, .020 in. × 2.00 in.	\$175.00	
1-11277-030-30	.281 Nozzle, .030 in. × 3.00 in.	\$175.00	
1-11277-030-40	.281 Nozzle, .030 in. × 4.00 in.	\$195.00	
1-11277-035-30	.281 Nozzle, .035 in. × 3.00 in.	\$175.00	
1-11277-035-40	.281 Nozzle, .035 in. × 4.00 in.	\$195.00	
1-11277-040-30	.281 Nozzle, .040 in. × 3.00 in.	\$175.00	
1-11277-040-40	.281 Nozzle, .040 in. × 4.00 in.	\$195.00	
1-11277-045-30	.281 Nozzle, .045 in. × 3.00 in.	\$175.00	
1-11277-050-30	.281 Nozzle, .050 in. × 3.00 in.	\$175.00	
1-11277-050-40	.281 Nozzle, .050 in. × 4.00 in.	\$195.00	
1-11277-050-50	.281 Nozzle, .050 in. × 5.00 in.	\$325.00	

AccuStream parts

Nozzles

A2 nozzles





.300 ROC TEC® 100 nozzles

AccuStream #	Description	Price	
1-12781-020-30	.300 Nozzle, .020 in. × 3.00 in.	\$125.00	
1-12781-030-30	.300 Nozzle, .030 in. × 3.00 in.	\$85.00	
1-12781-030-40	.300 Nozzle, .030 in. × 4.00 in.	\$100.00	
1-12781-035-30	.300 Nozzle, .035 in. × 3.00 in.	\$85.00	
1-12781-040-30	.300 Nozzle, .040 in. × 3.00 in.	\$85.00	
1-12781-040-40	.300 Nozzle, .040 in. × 4.00 in.	\$100.00	
1-12781-045-30	.300 Nozzle, .045 in. × 3.00 in.	\$85.00	

.300 ROC TEC® 500 nozzles

AccuStream #	Description	Price	
1-13189-020-20	.300 Nozzle, .020 in. × 2.00 in.	\$175.00	
1-13189-030-30	.300 Nozzle, .030 in. × 3.00 in.	\$175.00	
1-13189-040-30	.300 Nozzle, .040 in. × 3.00 in.	\$175.00	

Replacement parts

AccuStream #	Description	Price	
1-12276	Collet, .300 in.	\$6.90	
1-12762	Inlet Tube	\$40.00	
1-11362	Nozzle Splash Guard, Carbide	\$70.00	
1-11361	Nozzle Splash Guard, Rubber	\$4.70	

DiaLine™ from AccuStream

The industry's FIRST customizable cutting head

600 hours – that's the longest diamond warranty in the industry and it's only available with the DiaLine Cutting Head from AccuStream. The DiaLine Cutting Head not only lasts longer, it cuts more accurately and is the most customizable cutting head available. The DiaLine from AccuStream isn't just another cutting head. It's the best cutting head.









AccuStream parts







Cutting heads

DiaLine cutting heads

Single-inlet assemblies








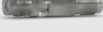
AccuStream #	Description	Price	
1-13904-2-1-1	.281 DiaLine Cutting Head Assembly Single 3/8-in. inlet, includes standard nozzle nut	\$416.00	
1-13904-2-1-2	.281 DiaLine Cutting Head Assembly Single 3/8-in. inlet, includes 3-in. clamping nut, nozzle splash guard	\$530.00	
1-13904-2-1-3	.281 DiaLine Cutting Head Assembly Single 3/8-in. inlet, includes 4-in. clamping nut, nozzle splash guard	\$560.00	
1-13904-2-2-1	.281 DiaLine Cutting Head Assembly Single 3/16-in. inlet, includes standard nozzle nut	\$416.00	
1-13904-2-2-2	.281 DiaLine Cutting Head Assembly Single 3/16-in. inlet, includes 3-in. clamping nut, nozzle splash guard	\$530.00	
1-13904-2-2-3	.281 DiaLine Cutting Head Assembly Single 3/16-in. inlet, includes 4-in. clamping nut, nozzle splash guard	\$560.00	

Dual-inlet assemblies




AccuStream #	Description	Price	
1-13904-3-1-1	.281 DiaLine Cutting Head Assembly Dual 3/8-in. inlets, includes standard nut	\$530.00	
1-13904-3-1-2	.281 DiaLine Cutting Head Assembly Dual 3/8-in. inlets, includes 3-in. clamping nut, nozzle splash guard	\$635.00	
1-13904-3-1-3	.281 DiaLine Cutting Head Assembly Dual 3/8-in. inlets, includes 4-in. clamping nut, nozzle splash guard	\$670.00	
1-13904-3-2-1	.281 DiaLine Cutting Head Assembly Dual 3/16-in. inlets, includes standard nut	\$530.00	
1-13904-3-2-2	.281 DiaLine Cutting Head Assembly Dual 3/16-in. inlets, includes 3-in. clamping nut, nozzle splash guard	\$635.00	
1-13904-3-2-3	.281 DiaLine Cutting Head Assembly Dual 3/16-in. inlets, includes 4-in. clamping nut, nozzle splash guard	\$670.00	

Cutting heads





DiaLine adapters

AccuStream #	Description	Price	
1-11358-4	Adapter, DiaLine to Flow® Short nozzle body, 4.330 in.	\$232.00	
1-11755	Adapter, DiaLine to KMT®	\$190.00	
1-12672	Adapter, Integrated, DiaLine to OMAX®	\$206.00	
1-13920	Adapter, Nonintegrated, DiaLine to OMAX®	\$220.00	
1-13721	Swivel Adapter, DiaLine to OMAX® (Tilt-A-Jet®)	\$243.00	
1-11009	Adapter, A2 to Jet Edge™, 3.5-in. Use with 1-11010 valve seat.	\$150.00	
1-11756	Swivel Adapter, DiaLine to Jet Edge™	\$172.00	
1-13841	Swivel Adapter, DiaLine to Jet Edge™, 7.50 in. Use with 1-11010 valve seat.	\$193.00	

AccuValve adapters

AccuStream #	Description	Price	
1-13730	Swivel Adapter, 2.315 in. Use with DiaLine cutting head assemblies.	\$182.00	
1-13841	Swivel Adapter, 3.395 in. Use with DiaLine cutting head assemblies.	\$193.00	
1-13839	Swivel Adapter, 4.985 in. Use with DiaLine cutting head assemblies.	\$234.00	

Water-only conversion parts
















AccuStream #	Description	Price	
1-14321	Water-only Conversion Kit Use with 1-12835-XXX or 1-12749-XXX DiaLine Orifices. Includes adapter, seat, retainer nut	\$255.00	
1-14233	Adapter, Water-only	\$182.00	
1-14232	Seat, Water-only	\$29.25	
1-11299	Nozzle Retainer Nut	\$60.00	

AccuStream parts

Cutting heads

DialLine cutting heads

Replacement parts

AccuStream #	Description	Price	
1-12747	Mixing Chamber Use with single-inlet cutting head assemblies.	\$162.00	
1-13556	Mixing Chamber Use with dual-inlet cutting head assemblies.	\$162.00	
1-13879	Abrasive Body Assembly Use with single-inlet cutting head assemblies. Includes mixing chamber, retainer collet, O-rings	\$349.00	
1-13901	Abrasive Body Assembly Use with dual-inlet cutting head assemblies. Includes mixing chamber, retainer collet, O-rings	\$401.00	
1-12752	Abrasive Inlet Connector, 3/8 in. Use with single-inlet and dual-inlet cutting head assemblies.	\$25.00	
1-13820	Abrasive Inlet Connector, 3/16 in. Use with single-inlet and dual-inlet cutting head assemblies.	\$25.00	
1-11679-012	Inlet O-ring	\$1.05	
1-11357	Retainer Collet	\$6.70	
1-12836	Set Screw	\$1.60	
1-11679-216	O-ring, -216	\$1.05	
1-13632	Clamping Nut, 3 in. Accepts 1-13727 Nozzle Splash Guard	\$123.00	
1-13848	Clamping Nut, 4-in. Accepts 1-13727 Nozzle Splash Guard	\$161.00	
1-12751	Nozzle Nut, Standard Does not accept 1-13727 Nozzle Splash Guard	\$56.50	
1-13727	Nozzle Splash Guard Use with 1-13198 Clamping Nut.	\$33.50	
1-13198	Clamping Nut	\$39.50	

Looking for orifices? See page 6. Looking for nozzles? See page 7. Looking for on/off valve repair kits? See page 19.

DiaLine4™ from AccuStream

Direct replacement for the Flow Paser 4

The new DiaLine4 is built with the same rigorous engineering used in our DiaLine cutting heads today. The DiaLine4's patent-pending cutting head technology is engineered to be a direct replacement for the Flow Paser 4 cutting head, requiring no additional configuring.












AccuStream parts

Cutting heads

DiaLine4 cutting head

AccuStream #	Description	Replaces	Price	
1-18741	DiaLine4 complete assembly	1-14525	\$700.00	

DiaLine4 parts

AccuStream #	Description	Replaces	Price	
1-11357	Collet		\$6.70	
1-11679-212	O-ring, -212		\$1.05	
1-12747	Mixing chamber		\$162.00	
1-12752	Abrasive Inlet Connector, 3/8 in.		\$25.00	
1-12836	Set screw		\$1.60	
1-14465	Blast disc	711933-1	\$5.50	
1-18717	Nozzle splash guard	711621-1 040411-1	\$15.00	
1-18718	Abrasive body	041138-1	\$350.00	
1-18719	Nozzle nut		\$124.00	

DiaLine4 orifices

AccuStream #	Description	Price	
1-12749-XXX	Diamond orifice	\$425.00	
1-22835-XXX	Ultra sapphire orifice	\$22.50	
1-12835-XXX	Ruby orifice	\$18.50	

-XXX indicates the availability of multiple sizes. Call us or visit AccuStream.com for details.

AccuValve on/off valve

Rated for pressures up to 65K


The AccuValve is designed for flexible production in either pure water or abrasive waterjet cutting applications. Lightweight with a compact design, the AccuValve can be mounted on any motion system and provides responsive on/off control for pressures up to 65K. With long-life components and easy maintenance, the AccuValve ensures maximum uptime.



AccuStream parts

On/off valves




DialLine on/off valves

AccuStream #	Description	Price	
1-13903-1-1-1	On/off Valve, Top-inlet, 6.375 in. (A-dimension) Includes 6.375-in. swivel adapter	\$990.00	
1-13903-1-1-2	On/off Valve, Top-inlet, 7.50 in. (A-dimension) Includes 7.50-in. swivel adapter	\$1,010.00	
1-13903-1-1-3	On/off Valve, Top-inlet, 9.075 in. (A-dimension) Includes 9.075-in. swivel adapter	\$1,040.00	
1-13903-1-2-1	On/off Valve, Top-inlet, High-performance, 6.375 in. (A-dimension) Includes 6.375-in. swivel adapter	\$1,070.00	
1-13903-1-2-2	On/off Valve, Top-inlet, High-performance, 7.50 in. (A-dimension) Includes 7.50-in. swivel adapter	\$1,090.00	
1-13903-1-2-3	On/off Valve, Top-inlet, High-performance, 9.075 in. (A-dimension) Includes 9.075-in. swivel adapter	\$1,120.00	
1-13903-2-1-1	On/off Valve, Side-inlet, 6.375 in. (A-dimension) Includes 6.375-in. swivel adapter	\$990.00	
1-13903-2-1-2	On/off Valve, Side-inlet, 7.50 in. (A-dimension) Includes 7.50-in. swivel adapter	\$1,010.00	
1-13903-2-1-3	On/off Valve, Side-inlet, 9.075 in. (A-dimension) Includes 9.075-in. swivel adapter	\$1,040.00	
1-13903-2-2-1	On/off Valve, Side-inlet, High-performance, 6.375 in. (A-dimension) Includes short swivel adapter	\$1,070.00	
1-13903-2-2-2	On/off Valve, Side-inlet, High-performance, 7.50 in. (A-dimension) Includes 7.50-in. swivel adapter	\$1,090.00	
1-13903-2-2-3	On/off Valve, Side-inlet, High-performance, 9.075 in. (A-dimension) Includes 9.075-in. swivel adapter	\$1,120.00	







Looking for swivels? See page 78.

On/off valves

DiaLine on/off valve mounting hardware

AccuStream #	Description	Price	
1-11198	AccuValve Front-mounting Collar, Standard	\$203.00	
1-13878	AccuValve Back-mounting Collar	\$203.00	
1-14142	Valve Body Mounting Plate, High-performance	\$115.00	

AccuLine water-only on/off valves




AccuStream #	Description	Price	
1-13903-1-1-4	AccuLine On/off Valve, Top-inlet	\$1,060.00	
1-13903-1-2-4	AccuLine On/off Valve, Top-inlet, High-performance Use for high-cycle applications	\$1,150.00	
1-13903-2-1-4	AccuLine On/off Valve, Side-inlet	\$1,060.00	
1-13903-2-2-4	AccuLine On/off Valve, Side-inlet, High-performance Use for high-cycle applications	\$1,150.00	
1-12881	Adapter, Water-only Use with AccuLine On/off Valves	\$193.00	
1-12849	Water-only Nut Use with 1-12881 Water-only Adapter	\$73.00	

AccuLine assemblies are for water-only cutting heads. Use with 1-11007D-XXX Water-only Diamond Orifice or 1-11007-XXX Ruby Orifice. Looking for orifices? See page 6.



AccuStream parts

On/off valves






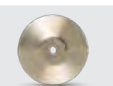

Repair kits

AccuStream #	Description	Price	
1-12686	AccuValve Actuator Repair Kit Includes exhaust muffler, springs, fitting, snap rings, O-rings	\$84.00	
1-11328	On/off Valve and Bleed-down Valve Repair Kit Includes 1-11010 AccuSeat, needle, needle bearing, valve seal	\$94.00	
1-13683	High-cycle On/off Valve Repair Kit Includes 1-11010 AccuSeat, needle, needle guide, valve seal	\$151.00	

Assemblies

AccuStream #	Description	Price	
1-12828	AccuValve Assembly, Top-inlet	\$515.00	
1-13732	AccuValve Assembly, Side-inlet	\$515.00	

Replacement parts

AccuStream #	Description	Price	
1-11033	AccuValve Valve Body	\$260.00	
1-14141	AccuValve Valve Body, High-performance	\$286.00	
1-11010	AccuSeat	\$24.00	
1-11562	Needle	\$32.50	
1-13682	Straight Needle, High-cycle	\$105.00	
1-12178	Needle Bearing	\$33.50	
1-11043	Valve Seal	\$14.00	

Waterjet products

Waterjet bricks

AccuStream #	Description	< 48	Pallet of 48	Pallet of 96
1-11124B	Black Waterjet Bricks	\$33.00	\$30.00	\$28.00
1-11124W	White Waterjet Bricks			

Prices are per brick. Bricks are 4 in. × 6 in. × 48 in.

AccuStream #	Description	Price
1-11124B-6	Black Waterjet Bricks 6-pack	\$198.00
1-11124W-6	White Waterjet Bricks 6-pack	\$198.00

Waterjet cutting bricks are specially designed and manufactured to fully support parts during the waterjet cutting process. Made from a unique high-density polyethylene (HDPE), the bricks use a laminated flute pattern to minimize splashback from the jet while draining water and debris away quickly and effectively.

- Avoids part “frosting” from jet splashback
- Prevents small parts from falling into the catch tank
- Lightweight (11.4 lb per brick) and easy to handle
- Corrugation draws water and abrasive away from the cutting surface
- Corrosion free



Hypertherm abrasive regulators

Accustream #	Description	Price
1-13762	Hypertherm Abrasive Regulator II	\$1,220.00

Abrasive is the highest operating expense in abrasive waterjet cutting. Optimizing abrasive usage is key to enhancing the profitability of waterjet operations. The accuracy and versatility of the Hypertherm Abrasive Regulator II improve the cutting process and avoid waste by precisely delivering abrasive to the cutting head. With 30 settings that can be easily and quickly dialed in, the right amount of abrasive is consistently delivered to the cutting head.

Accustream #	Description	Price
1-13968	OMAX® Installation Kit Use with 1-13762 Hypertherm Abrasive Regulator II.	\$101.00

Everything needed to retrofit an OMAX® system with a Hypertherm Abrasive Regulator II is included in this installation kit.

- Tubing, 100 ft, 5/32-in. OD, .106-in. ID
- Clear polyurethane tubing, 6 ft, 3/16-in. OD, 1/8-in. ID
- 90° swivel, 1/8-in. male NPTF × 5/32-in. tube
- Straight coupling, 1/8-in. male NPTF × 5/32-in. tube
- Straight coupling, 1/2-in. male NPT × 3/8-in. tube
- Straight coupling, 1/4-in. male NPTF × 3/16-in. tube




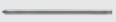
















Replacement parts for BFT®



BFT parts

Pump parts

Parts



AccuStream #	Description	Replaces	Price	
1-16396	Valve Seat	WJ055003/168	\$51.00	
1-18262	Valve Stem	WJ070005/551	\$51.00	
1-18263	HP Gasket	WJ070009/150	\$20.00	
1-18264	O-Ring 4.3 x 2.4	OR0043024/151	\$1.00	
1-18265	Guide Bushing	WJ055023/527	\$37.00	
1-16395	Valve Seat	CP022046/593	\$74.00	
1-16390	Lens	CP022042/593	\$74.00	
1-16394	Valve Insert	CP022045/775	\$19.00	
1-18266	Ball Dia. 6	K016/660	\$7.50	
1-18267	Spring	XF97/220	\$6.50	
1-18268	Safety Bolt	CP020052/220	\$3.00	
1-18272	Piston Sealing	XK121/220	\$50.00	
1-18273	Guide Ring	XF56/220	\$30.00	
1-18276	O-Ring backring 97	034858/220	\$25.00	
1-18277	Rod Wear Ring	XF29/220	\$12.00	
1-16388	Bearing Bush	CP022010/527	\$39.00	
1-16392	Sealing Ring	CP022011/150	\$15.00	
1-16387	Back Ring – Dynamic	CP022012/780	\$38.00	

Pump parts

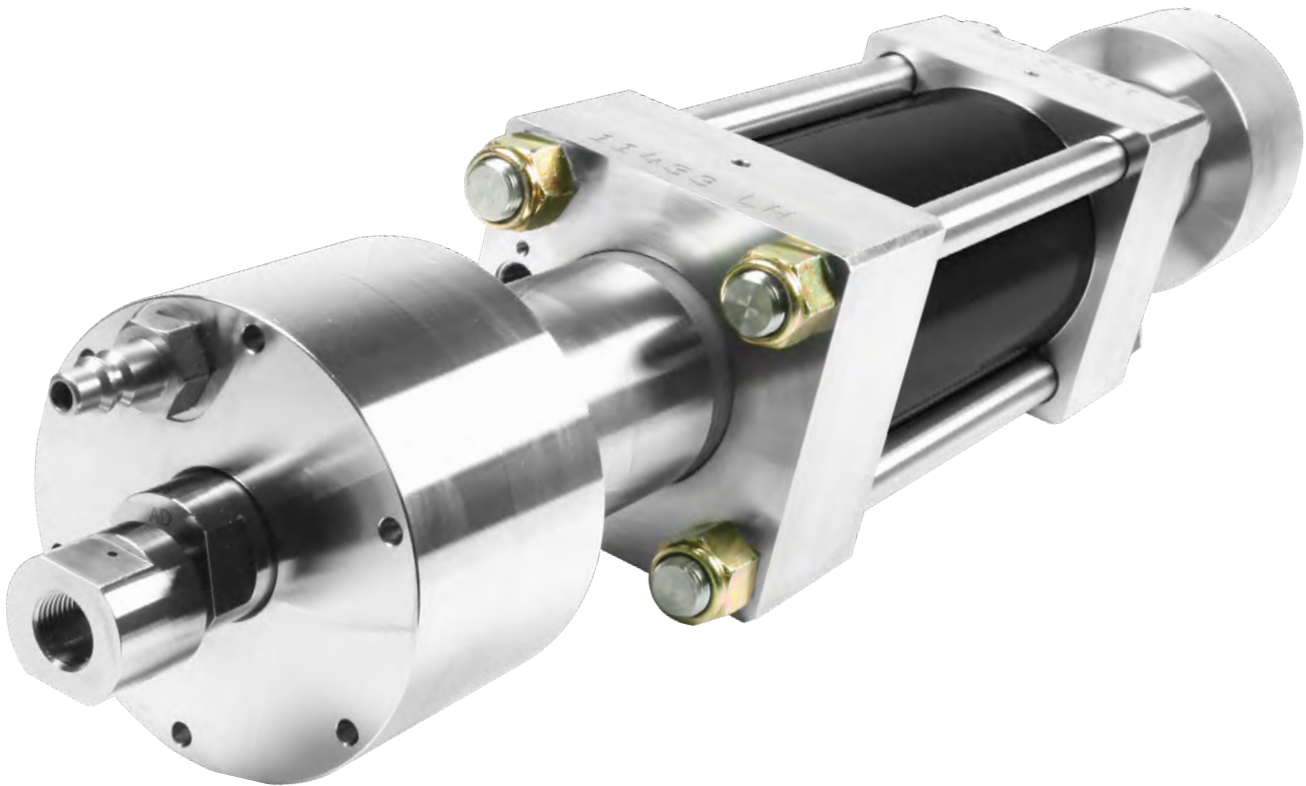
Parts

AccuStream #	Description	Replaces	Price	
1-18269	Quad Ring	9704521/220	\$7.50	
1-16386	Back Ring – Static	CP022015/527	\$26.00	
1-16391	Rod Sealing	XST17/220	\$20.00	
1-18287	Plunger Complete	CP022066/220	\$1,200.00	
1-16389	HP Cylinder	CP022009/779	\$995.00	
1-16393	Valve Body	CP022040/591	\$1,100.00	
1-18282	Rod Wear Ring	XF35/220	\$9.00	
1-18281	Union Pressure Side	CP022044/844	\$160.00	
1-18280	Union Suction Side	CP022043/844	\$130.00	
1-18289	Union Pressure Side Complete	CP022047/844	\$500.00	
1-18291	Union Suction Side Complete	CP022109/844	\$460.00	

Repair kits

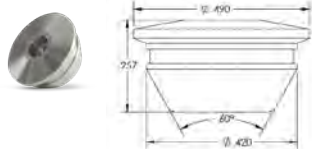
AccuStream #	Description	Replaces	Price	
1-18293	HP Seal Kit Includes 1 each: bearing bush (1-16388), sealing ring (1-16392), back ring (1-16387), quad ring (1-18269)	CP022100/220	\$100.00	
1-18292	Center Section Rebuild Kit Includes: 1-piston sealing (1-18272), 2-Guide ring (1-18273), 2-O-ring backring 97 (1-18276), 4-rod wear ring (1-18277)		\$175.00	

Replacement parts for Flow®




Orifices

New-style orifices

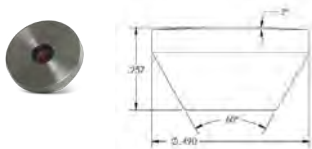
AccuStream #	Description	Replaces	Price	
1-12498-XXX	Ruby Orifice	014201-XX	\$14.50	
1-12498DA-XXX	Diamond Orifice	014155-XX	\$425.00	
1-12498D-XXX	Diamond Orifice, Water-only	—	\$425.00	
1-22498-XXX	Ultra Sapphire Orifice	014201	\$18.00	

These orifices are compatible with PASER® 3 and PASER® ECL® cutting heads.

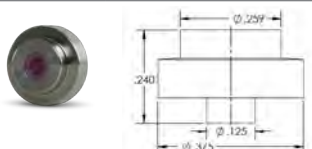
PASER® 4 orifices

AccuStream #	Description	Replaces	Price	
1-14446-XXX	Ruby Orifice	041759-XX	\$18.00	
1-14447-XXX	Diamond Orifice	015849-XX	\$425.00	
1-24446-XXX	Ultra Sapphire Orifice	041759	\$22.50	

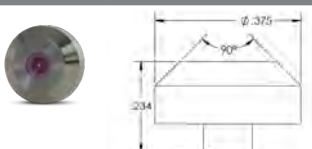
PASER® 3 orifices

AccuStream #	Description	Replaces	Price	
1-11226-XXX	Ruby Orifice	009519-XX TL-003002-XX	\$14.50	
1-21226-XXX	Ultra Sapphire Orifice	009519 003002	\$18.00	

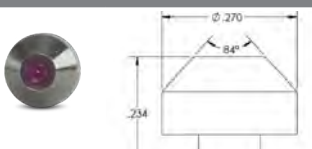
PASER® 2 orifices

AccuStream #	Description	Replaces	Price	
1-11398-XXX	Ruby Orifice	001821-XX	\$14.50	
1-11398D-XXX	Diamond Orifice	D-5071-XX	\$425.00	
1-21398-XXX	Ultra Sapphire Orifice	00182	\$18.00	

Standard-mount orifices

AccuStream #	Description	Replaces	Price	
1-11238-XXX	Ruby Orifice	004519-XX	\$14.50	
1-11238D-XXX	Diamond Orifice	004519-XX	\$425.00	
1-21238-XXX	Ultra Sapphire Orifice	004519	\$18.00	


Low-mass orifices

AccuStream #	Description	Replaces	Price	
1-11462-XXX	Ruby Orifice	003788-XX TL-003003-XX	\$14.50	
1-11462D-XXX	Diamond Orifice	D-5071-XX TL-003004-XX	\$425.00	
1-21462-XXX	Ultra Sapphire Orifice	003788 003003	\$18.00	

-XXX indicates the availability of multiple sizes. Call us or visit AccuStream.com for details.


Mixing tubes (nozzles)

.281 ROC TEC® 100 mixing tubes

AccuStream #	Description	Replaces	Price	
1-12779-020-20	.281 Mixing Tube, .020 in. × 2.00 in.	012680-20-20	\$100.00	
1-12779-020-30	.281 Mixing Tube, .020 in. × 3.00 in.	012680-20-30	\$100.00	
1-12779-020-40	.281 Mixing Tube, .020 in. × 4.00 in.	012680-20-40	\$125.00	
1-12779-030-30	.281 Mixing Tube, .030 in. × 3.00 in.	012680-30-30	\$85.00	
1-12779-030-35	.281 Mixing Tube, .030 in. × 3.50 in.	012680-30-35	\$100.00	
1-12779-030-40	.281 Mixing Tube, .030 in. × 4.00 in.	012680-30-40	\$100.00	
1-12779-035-30	.281 Mixing Tube, .035 in. × 3.00 in.	012680-35-30	\$85.00	
1-12779-035-40	.281 Mixing Tube, .035 in. × 4.00 in.	012680-35-40	\$100.00	
1-12779-040-20	.281 Mixing Tube, .040 in. × 2.00 in.	012680-40-20	\$85.00	
1-12779-040-30	.281 Mixing Tube, .040 in. × 3.00 in.	012680-40-30	\$85.00	
1-12779-040-35	.281 Mixing Tube, .040 in. × 3.50 in.	012680-40-35	\$100.00	
1-12779-040-40	.281 Mixing Tube, .040 in. × 4.00 in.	012680-40-40	\$100.00	
1-12779-045-30	.281 Mixing Tube, .045 in. × 3.00 in.	012680-45-30	\$85.00	
1-12779-050-30	.281 Mixing Tube, .050 in. × 3.00 in.	012680-50-30	\$85.00	
1-12779-050-35	.281 Mixing Tube, .050 in. × 3.50 in.	012680-50-35	\$125.00	

Interchangeable with DiaLine


.281 ROC TEC® 100 mixing tubes with performance locating rings

AccuStream #	Description	Replaces	Price	
1-12779-020-30R	.281 Mixing Tube, .020 in. × 3.00 in.	014214-20-30	\$105.00	
1-12779-020-40R	.281 Mixing Tube, .020 in. × 4.00 in.	014214-20-40	\$130.00	
1-12779-030-30R	.281 Mixing Tube, .030 in. × 3.00 in.	014214-30-30, 1000001-30-30	\$90.00	
1-12779-030-40R	.281 Mixing Tube, .030 in. × 4.00 in.	014214-30-40, 1000001-30-40	\$105.00	
1-12779-035-30R	.281 Mixing Tube, .035 in. × 3.00 in.	014214-35-30, 1000001-35-30	\$90.00	
1-12779-035-40R	.281 Mixing Tube, .035 in. × 4.00 in.	014214-35-40, 1000001-35-40	\$105.00	
1-12779-040-30R	.281 Mixing Tube, .040 in. × 3.00 in.	014214-40-30, 1000001-40-30	\$90.00	
1-12779-040-40R	.281 Mixing Tube, .040 in. × 4.00 in.	014214-40-40, 1000001-40-40	\$105.00	
1-12779-050-30R	.281 Mixing Tube, .050 in. × 3.00 in.	014214-50-30	\$90.00	

Not interchangeable with DiaLine


Mixing tubes (nozzles)

.281 ROCTEC® 500 mixing tubes

AccuStream #	Description	Replaces	Price	
1-11277-020-20	.281 Mixing Tube, .020 in. × 2.00 in.	010460-20-20	\$175.00	
1-11277-030-30	.281 Mixing Tube, .030 in. × 3.00 in.	010460-30-30	\$175.00	
1-11277-030-40	.281 Mixing Tube, .030 in. × 4.00 in.	010460-30-40	\$195.00	
1-11277-035-30	.281 Mixing Tube, .035 in. × 3.00 in.	010460-35-30	\$175.00	
1-11277-035-40	.281 Mixing Tube, .035 in. × 4.00 in.	010460-35-40	\$195.00	
1-11277-040-30	.281 Mixing Tube, .040 in. × 3.00 in.	010460-40-30	\$175.00	
1-11277-040-40	.281 Mixing Tube, .040 in. × 4.00 in.	010460-40-40	\$195.00	
1-11277-045-30	.281 Mixing Tube, .045 in. × 3.00 in.	010460-45-30	\$175.00	
1-11277-050-30	.281 Mixing Tube, .050 in. × 3.00 in.	010460-50-30	\$175.00	
1-11277-050-40	.281 Mixing Tube, .050 in. × 4.00 in.	010460-50-40	\$195.00	
1-11277-050-50	.281 Mixing Tube, .050 in. × 5.00 in.	010460-50-50	\$325.00	

Interchangeable with DiaLine

.281 ROCTEC® 500 mixing tubes with performance locating rings








AccuStream #	Description	Replaces	Price	
1-11277-030-30R	.281 Mixing Tube, .030 in. × 3.00 in.	014194-30-30, 1000003-30-30	\$180.00	
1-11277-030-40R	.281 Mixing Tube, .030 in. × 4.00 in.	014194-30-40, 1000003-30-40	\$200.00	
1-11277-035-30R	.281 Mixing Tube, .035 in. × 3.00 in.	014194-35-30, 1000003-35-30	\$180.00	
1-11277-035-40R	.281 Mixing Tube, .035 in. × 4.00 in.	014194-35-40, 1000003-35-40	\$200.00	
1-11277-040-30R	.281 Mixing Tube, .040 in. × 3.00 in.	014194-40-30, 1000003-40-30	\$180.00	
1-11277-040-40R	.281 Mixing Tube, .040 in. × 4.00 in.	014194-40-40, 1000003-40-40	\$200.00	
1-11277-050-40R	.281 Mixing Tube, .050 in. × 4.00 in.	014194-50-40, 1000003-50-40	\$205.00	

Not interchangeable with Dialine

Cutting heads


PASER® 3 cutting heads

Replacement parts

AccuStream #	Description	Replaces	Price	
1-11465	Abrasive Nozzle Clamp, 60K, PASER® 3	009939-1	\$44.00	
1-12765	Mixing Chamber, Single-inlet, 60K, PASER® 3 Use with 1-11465 Abrasive Nozzle Clamp and 1-11357 Retainer Collet.	—	\$186.00	
1-12249	Mixing Chamber, Dual-inlet, 60K, PASER® 3 Use with 1-11465 Abrasive Nozzle Clamp and 1-11357 Retainer Collet.	009940-2 TL-002005-1	\$201.00	
1-11357	Retainer Collet, PASER® 3	009941-1	\$6.70	
1-12894	Rubber Bumper, 60K, PASER® 3 Use with the abrasive metering valve.	A-11073	\$2.00	
1-13991	On/off Mounting Collar, 60K, PASER® 3	006144-1	\$98.00	
1-14495	Abrasive Inlet Cap	A-11080	\$1.00	








PASER® 4 cutting heads

Assemblies

AccuStream #	Description	Replaces	Price	
1-14525	Cutting Head Assembly, PASER® 4	041136-1	\$790.00	

Upgrade your cutting head to Dialine 4. More information on page 11.


Replacement parts

AccuStream #	Description	Replaces	Price	
1-14467	Mixing Tube Space, PASER® 4 / PASER® ECL	712265-1	\$20.60	
1-14466	Precision Collet, PASER® 4	A-23161-8	\$78.00	
1-14464	Knurled Nut, New Style, PASER® 4	711589-1	\$102.00	
1-14468	Mixing Chamber, PASER® 4	041138-1	\$433.00	
1-14465	Blast Disk, New Style, PASER® 4	711933-1	\$5.50	
1-14469	V-ring Seal, PASER® 4	A-22752-11	\$3.10	
1-14495	Abrasive Inlet Cap	A-11080	\$1.00	










Cutting heads

DiaLine cutting heads

Assemblies

AccuStream #	Description	Replaces	Price	
1-12905	DiaLine Cutting Head Assembly, Clamp The clamp DiaLine is a cutting head upgrade.		\$458.00	

Replacement parts




AccuStream #	Description	Replaces	Price	
1-12884	DiaLine Nozzle Nut, Clamp Style	—	\$124.00	
1-11357	Retainer Collet	009941-1	\$6.70	
1-12747	DiaLine Carbide Mixing Chamber	—	\$162.00	
1-12752	DiaLine Inlet Connector, 3/8 in.	—	\$25.00	
1-11679-012	DiaLine Inlet O-ring, -012	—	\$1.05	
1-11679-216	DiaLine O-ring, -216	—	\$1.05	
1-12836	DiaLine Set Screw	—	\$1.60	
1-14495	Abrasive Inlet Cap	A-11080	\$1.00	
1-12860	Dialine Nozzle Body, Clamp, 4.275 in.	—	\$234.00	

Nozzle tubes (nozzle bodies)

Replacement parts

AccuStream #	Description	Replaces	Price	
1-14164	Mini Precision Nozzle Body, 4.00 in.	017257-1	\$191.00	
1-13431	Nozzle Body, 4.00 in. Use with 94K cutting heads.	019519-1	\$270.00	
1-11358-4	Adapter, DiaLine to Flow® Short nozzle body, 4.330 in.	001995-1 TL-002001-1	\$232.00	
1-14463	PASER® 4 Nozzle Body, 4.330 in. Use with 60K or 94K cutting heads.	041137-1	\$232.00	
1-14222	Swivel Adapter Assembly, 4.330 in.	—	\$294.00	
1-11490	Nozzle Body, New Style, 4.332 in.	014196-1	\$181.00	
1-11389	Insta 2 Nozzle Body, 4.342 in.	003828-1	\$380.00	
1-14158	Low-mass Nozzle Body, 5.490 in. Use with 1-13406 Low-mass Nozzle Orifice Retainer.	006145-1 TL-002003-1	\$273.00	
1-14448	H2O Nozzle Body, 5.505 in. Use with 1-14516 H2O Orifice Retainer.	100037-1	\$294.00	
1-11463	Extended-length Low-mass Nozzle Body, 7.697 in. Use with 1-13406 Low-mass Nozzle Orifice Retainer.	—	\$407.00	
1-11358-8	Long Nozzle Body, 8.110 in.	001995-2 TL-002001-2	\$325.00	

Nozzle orifice retainers

AccuStream #	Description	Replaces	Price	
1-11299	Nozzle Nut Retainer, PASER® 3	B-1041-1 TL-002002-1	\$60.00	
1-13406	Low-mass Nozzle Orifice Retainer Use with 1-11463 Extended Low-mass Nozzle Body and 1-14158 Low-mass Nozzle Body.	006146-1	\$56.00	
1-14516	H2O Orifice Retainer Use with 1-14448 H2O Nozzle Body.	B-5330-1	\$110.00	

Looking for orifices? See page 24.





On/off valves

Insta 1 on/off valves

Repair kits









AccuStream #	Description	Replaces	Price	
1-11146	Insta 1 and H2O On/off Valve Repair Kit Use with 1-11142 Insta 1 Valve Seal and 1-13380 H2O Pneumatic Valve Body. Includes poppet seat, seal backup ring, valve seal, on/off valve O-ring, poppet stem	001959-1 302001-1 TL-004001-1	\$83.00	
1-13685	Insta 1 High-cycle On/off Valve Repair Kit Includes poppet seat, seal backup ring, valve seal, on/off valve O-ring, high-cycle poppet stem	—	\$186.00	

Assemblies

AccuStream #	Description	Price	
1-14373-1-1	Insta 1 On/off Valve Assembly Includes nozzle body	\$940.00	
1-14373-1-2	Insta 1 On/off Valve Assembly Includes swivel adapter assembly	\$990.00	
1-14373-1-3	Insta 1 On/off Valve Assembly Includes low-mass nozzle body	\$1,050.00	
1-14373-1-4	Insta 1 On/off Valve Assembly Includes new-style nozzle body	\$965.00	

Looking for swivel adapters? See page 29.



Replacement parts

AccuStream #	Description	Replaces	Price	
1-11144	Insta 1 Valve Body	006143-1 TL-004006-1	\$210.00	
1-11140	Insta 1 Nozzle Poppet Stem	006934-1 TL-004002-1	\$67.00	
1-11141	Insta 1 and Insta 2 Poppet Seat	006933-1 TL-004003-1	\$23.50	
1-11142	Insta 1 Valve Seal	001328-1 TL-004004-1	\$9.50	
1-11143	Insta 1 Bronze Backup Ring	001337-1 TL-004005-1	\$12.00	
1-11679-014	O-ring, -014	A-0275-014	\$1.05	
1-11218	Insta 1 Valve Screw (Retainer Cap)	001112-1 TL-004007-1	\$33.50	
1-12128	Insta 1 Air Actuator, Normally Closed	001323-1 TL-004018-1	\$438.00	


On/off valves

Insta 2 on/off valves

Repair kits







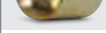




AccuStream #	Description	Replaces	Price	
1-11279	Insta 2 On/off Valve Repair Kit Includes poppet, backup ring, poppet seat, on/off valve O-ring, on/off seal	010200-1 TL-004010-1	\$100.00	
1-13687	Insta 2 High-cycle On/off Valve Repair Kit Includes poppet, backup ring, poppet seat, O-ring seals	—	\$217.00	

Assemblies

AccuStream #	Description	Price	
1-1-14373-2-1	Insta 2 On/off Valve Assembly Includes nozzle body	\$1,060.00	
1-14373-2-2	Insta 2 On/off Valve Assembly Includes swivel adapter	\$1,110.00	
1-14373-2-3	Insta 2 On/off Valve Assembly Includes low-mass nozzle body	\$1,050.00	
1-14373-2-4	Insta 2 On/off Valve Assembly Use with 1-11463 Extended-length Low-mass Nozzle Body and 1-14158 Low-mass Nozzle Body.	\$965.00	

Looking for swivel adapters? See page 29..

Replacement parts

AccuStream #	Description	Replaces	Price	
1-11272	Insta 2 Valve Body	010104-1 TL-004016-1	\$258.00	
1-11387	Insta 2 Nozzle Poppet Stem	—	\$150.00	
1-11275	Insta 2 Poppet Needle	010105-1 TL-004011-1	\$40.00	
1-13686	Insta 2 Poppet Needle, High-cycle	—	\$88.00	
1-11141	Insta 1 and Insta 2 Poppet Seat	006933-1 TL-004003-1	\$23.50	
1-11276	Insta 2 Valve Seal	003831-1 TL-004015-1	\$11.90	
1-11274	Insta 2 Bronze Backup Ring	003832-1 TL-004012-1	\$33.00	
1-11273	Insta 2 Bushing Stem	003838-1 TL-004013-1	\$20.60	
1-11679-014	O-ring, -014	A-0275-014	\$1.05	
1-13049	Insta 2 Retainer	004096-1	\$68.00	
1-12129	Insta 2 Air Actuator, Normally Closed	003840-1 TL-004017-1	\$438.00	








On/off valves

Mini on/off valves

Repair kits

AccuStream #	Description	Replaces	Price	
1-12544	Mini On/off Valve Repair Kit Includes poppet, poppet seat, dynamic seal, backup ring, bushing, O-ring	711484-1	\$98.00	
1-18708	Mini On/off Valve Repair Kit, High-Cycle Includes poppet, poppet seat, dynamic seal, back up ring, bushing, O-ring	711484-1	\$210.00	


Replacement parts

AccuStream #	Description	Replaces	Price	
1-12538	Mini Valve Body	710866-1	\$304.00	
1-12539	Mini Poppet	710822-1	\$46.50	
1-12543	Mini Poppet Seat	710823-1	\$23.70	
1-12541	Mini Dynamic Seal	710820-1	\$12.50	
1-12540	Mini Bronze Backup Ring	710819-1	\$21.70	
1-12542	Mini Bronze Bushing	710821-1	\$33.00	
1-11679-014	O-ring, -014	A-0275-014	\$1.05	

On/off valves

Universal on/off valves (60K and 94K)







Repair kits

AccuStream #	Description	Replaces	Price	
1-13429	Universal On/off Valve Repair Kit Includes 13430 Universal On/off Valve Seal Assembly, needle guide, needle, seat, O-ring	014988-1	\$155.00	

Assemblies


AccuStream #	Description	Replaces	Price	
1-14540	Universal Actuator Assembly	014559-1	\$770.00	

Replacement parts





AccuStream #	Description	Replaces	Price	
1-13424	90K Universal On/Off Valve Body	014554-1	\$279.00	
1-13425	Universal On/off Valve Needle Guide Backup ring	014555-1	\$27.00	
1-13430	Universal On/off Valve Seal Assembly (94K)	014556-1	\$16.50	
1-13426	Universal On/off Valve Needle Poppet	014557-1	\$77.00	
1-13427	Universal On/off Valve Poppet Seat	014558-1	\$39.25	
1-11679-014	O-ring, -014	A-0275-014	\$1.05	

H₂O high-performance on/off valve

Repair kits






AccuStream #	Description	Replaces	Price	
1-11146	Insta 1 and H ₂ O On/off Valve Repair Kit Includes poppet seat, seal backup ring, valve seal, on/off valve, poppet stem, O-ring	001959-1 302001-1 TL-004001-1	\$83.00	

Replacement parts






AccuStream #	Description	Replaces	Price	
1-13380	H ₂ O Pneumatic Valve Body	100048-1	\$222.00	
1-13685	Insta 1 High-cycle On/off Valve Repair Kit Includes poppet seat, seal backup ring, valve seal, on/off valve O-ring, high-cycle poppet stem	—	\$186.00	
1-14445	Insta Hybrid Air Actuator, High-performance, Normally Closed	301006-1	\$438.00	
1-13716	Retainer Insert Assembly, H ₂ O High-performance	301008-1	\$90.00	

Pump parts



Repair kits: Seals

AccuStream #	Description	Replaces	Price	
1-11135	Seal Repair Kit with Bronze Backups Includes hoops, seals, bronze backups	001198-1 TL-001001-1	\$119.00	
1-11467	Seal Repair Kit without Backups Includes hoops, seals	—	\$98.00	
1-11281	Low-pressure Seal Repair Kit, ESL Includes spring-energized rod seal	010641-1 TL-001006-1	\$74.00	
1-11286	Low-pressure Seal Repair Kit Does not include spring-energized rod seal	B-1163-1 TL-001021-1	\$54.00	
1-14523	Low-pressure Seal Repair Kit (94K)	013157-1	\$98.00	

Repair kits: Check valves








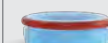



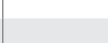
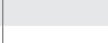
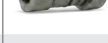


AccuStream #	Description	Replaces	Price	
1-11282	Check Valve Repair Kit Includes outlet poppet, inlet poppet, insert, inlet poppet housing, retaining screw, poppet spring, O-rings	015866-1 010642-1 TL-001004-1	\$87.00	
1-12656	Check Valve Repair Kit, Hybrid Flow®/KMT®, Calypso; includes inlet poppet, insert, inlet poppet housing, retaining screw, high-pressure poppet guide, check valve poppet, poppet compression spring, O-ring	302003-2	\$140.00	
1-14522	Check Valve Repair Kit (94K) Includes inlet poppet, poppet housing, retaining screw, poppet spring, high-pressure poppet, poppet seat, O-ring	012035-1	\$140.00	
1-14519	Inlet Repair Kit (94K) Includes inlet poppet, poppet housing, retaining screw	014884-1	\$57.00	
1-14521	Outlet Repair Kit (94K) Includes high-pressure poppet, poppet seat, poppet spring	014885-1	\$140.00	

Repair kits: Bleed-down and blow-down valves

AccuStream #	Description	Replaces	Price	
1-11331	Bleed-down Valve Repair Kit Includes seat, needle, bushing, high-pressure seal, seal hoop, oil seal, backup, O-rings	004694-1 TL-001009-1	\$83.00	
1-14524	Blow-down Repair Kit, 90K Includes poppet, bearings, backup rings, seat, seal, O-rings	015084-1	\$181.00	




















Pump parts

Replacement parts

AccuStream #	Description	Replaces	Price	
1-11570	Short Block Intensifier Assembly	010558-3	\$8,500.00	
1-12776	Short Block Intensifier Assembly Includes 1-12349 HyLoad Hydraulic Piston	—	\$8,500.00	
1-12362	Short Block Intensifier Assembly Includes 1-12349 HyLoad Hydraulic Piston, and Hybrid check valves	—	\$8,750.00	
1-12246	Long Block Intensifier Assembly, Performance Electronic negative-positive-negative shifting	—	\$10,800.00	
1-11595	Attenuator Assembly, 2-liter Installation drawing available on request	—	\$11,000.00	
1-12280	Attenuator Assembly, 1-liter Installation drawing available on request	—	\$6,150.00	
1-12340	Spring-energized Rod Seal	A-11275	\$16.80	
1-11076	Seal Assembly Includes O-ring	004406-1 TL-001015-1	\$15.50	
1-11077	Hoop Use with 1-11076 Seal.	004407-1 TL-001014-1	\$13.40	
1-11134	Bronze Seal Backup	B-1465-1 TL-001019-1	\$33.00	
1-11365	Backup Seal Sleeve	B-1002-2 TL-001018-1	\$85.00	
1-11468	Spacer Oil Seal	010276-1 TL-001027-1	\$12.40	
1-11421	Check Valve Assembly	010559-3	\$535.00	
1-11115	Check Valve Body	004383-3 TL-001003-3	\$294.00	
1-11231	Outlet Body	C-1313-1 TL-001007-1	\$170.00	
1-11228	Outlet Poppet	005917-1 TL-001016-1	\$20.70	




















Pump parts

Replacement parts

AccuStream #	Description	Replaces	Price	
1-14178	Poppet Seat	—	\$38.00	
1-11234	Poppet Spring	A-1606	\$3.10	
1-11233	Retaining Screw	004380-1 TL-001026-1	\$19.10	
1-12363	Output Adapter, Hybrid <i>Flow®/KMT®, Calypso</i>	100022-2 TL-001024-1	\$191.00	
1-11229	Inlet Poppet	015384-1 010011-1	\$10.10	
1-11232	Inlet Poppet Housing	010564-1 TL-001022-1	\$31.00	
1-11230	Insert	004382-1 TL-001017-1	\$19.70	
1-11679-125	Check Valve O-ring, -125	A-0275-125	\$1.05	
1-11679-131	Check Valve O-ring (94K)	A-0275-131	\$1.00	
1-11480	Bleed-down Valve Assembly	C-5841-1 TL-001011-1	\$825.00	
1-11594	Bleed-down Valve Body	001822-1 C-1000-1 TL-001033-1	\$228.00	
1-11321	Bleed-down Valve Seal	—	\$13.00	
1-11742	Bleed-down Valve Output Adapter	B-5975-1	\$130.00	
1-11780	High-pressure Collar	B-5078-1	\$91.00	
1-11680-114	Backup Ring, -114	—	\$1.05	
1-11778	Bleed-down Valve Piston	B-8428-1	\$33.50	
1-11322	Bleed-down Valve Stem <i>Needle</i>	—	\$28.00	
1-11323	Bleed-down Valve Seal Hoop	—	\$9.30	
1-11324	Bleed-down Valve Stem Bushing	—	\$16.50	



















Pump parts

Replacement parts

AccuStream #	Description	Replaces	Price	
1-11325	Bleed-down Valve High-pressure Seat	—	\$44.00	
1-11359	Bleed-down Valve Oil Seal	—	\$7.30	
1-11679-114	O-ring, -114	—	\$1.05	
1-12880-908	O-ring, SAE Fitting	—	\$1.05	
1-12880-912	O-ring, SAE Fitting	—	\$1.05	
1-11394	Adapter, 3/8-in. Male to 1/4-in. Female	—	\$70.00	
1-11743	Bleed-down Valve Flow® Reducer	B-8426-1	\$27.00	
1-11779	Bleed-down Valve Housing Body	B-8427-1	\$265.00	
1-11796	Hydraulic Adapter, Male to Female	—	\$8.30	
1-11117	High-pressure Cylinder	007038-3 TL-001002-3	\$615.00	
1-11284	Low-pressure Cylinder with Chrome-plated ID Use with AccuStream 1-11438 Hydraulic Piston.	C-1000-1 TL-001012-1	\$204.00	
1-11438	Hydraulic Piston	007026-1 TL-001013-1	\$309.00	
1-12599	Low-pressure Cylinder ID is not chrome plated. Use with AccuStream 1-12349 HyLoad Hydraulic Piston.	—	\$153.00	
1-12349	HyLoad Hydraulic Piston Includes capped T piston seal, wear rings, hydraulic piston	TL-001013-1	\$595.00	
1-12386	Piston Seal Kit Use with 1-12349 HyLoad Hydraulic Piston.		\$73.00	
1-11422	Retrofit Kit to ESL Includes 1-11309 Ceramic Plungers, 1-11135 Seal Repair Kit, 1-11282 Check Valve Repair Kits	010281-1	\$2,270.00	
1-11309	Ceramic Plunger, .875 in. (60K & 94K)	010253-1 TL-001005-1	\$955.00	
1-11446	Piston Assembly Includes piston, ceramic plungers, plunger retainers, snap rings, T-seals	010561-1	\$2,270.00	
1-11437	Plunger Retainer	007029-1	\$55.00	







Pump parts

Replacement parts




AccuStream #	Description	Replaces	Price	
1-12364	Wear Ring	—	\$4.70	
1-12371	Piston Snap Ring	A-0270-250	\$3.40	
1-11680-240	Backup Ring, -240	—	\$2.10	
1-12378	Actuator Assembly, Electronic Shift	B-8346-1	\$134.00	
1-12357	Sensor Assembly, Electronic Shift Negative-positive-negative shifting, normally open	011275-1	\$213.00	
1-11733	Electrical Shift and Pilot Assembly 24-volt Rexroth	A-18862	\$1,350.00	
1-12684	Electrical Shift Valve and Pilot Assembly 24-volt Vickers	C-2743-1	\$1,350.00	
1-11736	Pilot Valve, 24-volt Electrical	A-10544	\$585.00	
1-11469	Firing Pin, Mechanical Shift	002226-1	\$15.50	
1-11470	Firing Pin, Electrical Shift	B-1702-1	\$27.00	
1-12724	Actuating Plunger	B-1007-1	\$61.00	
1-11420	High-pressure End Cap	321276-1 TL-001010-1	\$635.00	
1-11432	End Bell, Right	007303-1 TL-001008-1	\$1,420.00	
1-11433	End Bell, Left	007303-2 TL-001008-2	\$1,420.00	
1-12974	Guide Bushing, End Bell	B-1040-2	\$16.50	
1-11471	Tie Rod	B-1000-2	\$50.00	
1-11472	Hex Nut	A-1000	\$3.10	
1-13006	Hydraulic Manifold, Top-mount	—	\$570.00	

Pump parts

Replacement parts

AccuStream #	Description	Replaces	Price	
1-12177	Hydraulic Manifold, Side-mount Includes relief valve	013403-1	\$1,090.00	
1-12801	Mechanical Shift Guide Cable, Left	C-5462-1	\$335.00	
1-12802	Mechanical Shift Guide Cable, Right	C-5461-1	\$335.00	
1-12725	Shifting Split Pin	B-1611-1	\$36.25	
1-12791	Compression Spring, Inner	A-1713	\$6.70	
1-12792	Compression Spring, Outer	A-1012	\$6.20	

Filters

AccuStream #	Description	Replaces	Price	
1-11402	Water Filter Cartridge, 0.45 micron, 10 in.	A-1449	\$38.00	
1-11390	Water Filter Cartridge, 1.0 micron, 10 in.	A-1555	\$37.50	
1-12738	Hydraulic Filter	A-5480	\$145.00	

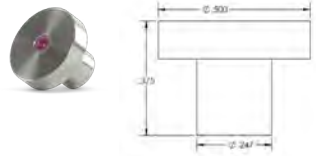
Replacement parts for Jet Edge™




Jet Edge™

Orifices

Permalign II orifices

AccuStream #	Description	Replaces	Price	
1-11267-XXX	Ruby Orifice	100159-XXX	\$14.50	
1-11267D-XXX	Diamond Orifice	100158-XXX	\$450.00	
1-21267-XXX	Ultra Sapphire Orifice	100159	\$18.00	


Threaded orifices

AccuStream #	Description	Replaces	Price	
1-11417-XXX	Ruby Orifice	36874-XXX	\$17.00	
1-21417-XXX	Ultra Sapphire Orifice	36874-XXX	\$18.00	

-XXX indicates the availability of multiple sizes. Call us or visit AccuStream.com for details.

Nozzles


.250 ROCTEC® 100 nozzles

AccuStream #	Description	Replaces	Price	
1-12782-020-30	.250 Nozzle, .020 in. × 3.00 in.	—	\$100.00	
1-12782-030-30	.250 Nozzle, .030 in. × 3.00 in.	30647 36937	\$85.00	
1-12782-035-30	.250 Nozzle, .035 in. × 3.00 in.	—	\$85.00	
1-12782-040-30	.250 Nozzle, .040 in. × 3.00 in.	30648 101159	\$85.00	
1-12782-045-30	.250 Nozzle, .045 in. × 3.00 in.	30649 36769	\$85.00	
1-12782-050-30	.250 Nozzle, .050 in. × 3.00 in.	—	\$85.00	

Other sizes are available on request.




Cutting heads

Permalign II cutting heads





AccuStream #	Description	Replaces	Price	
1-11391	Mixing Chamber	100155	\$67.00	
1-11361	Nozzle Splash Guard, Rubber	29683	\$4.70	
1-11362	Nozzle Splash Guard, Carbide	29683	\$70.00	

On/off valves

Repair kits

AccuStream #	Description	Replaces	Price	
1-13877	On/off Valve Repair Kit, High Cycle Includes seat, high-cycle straight needle, needle guide, valve seal	—	\$150.00	
1-11369	On/off Valve Repair Kit, Old Style Includes seat, old needle, old needle bearing, valve seal	—	\$62.50	
1-12208	OmniJet III Repair Kit Includes seat, straight needle, new needle bearing, valve seal	104497	\$78.00	

Replacement parts

AccuStream #	Description	Replaces	Price	
1-11055	On/off Valve Body	46627	\$124.00	
1-11394	On/off Valve Adapter, 1/4-in. Female to 3/8-in. Male	—	\$70.00	
1-11043	On/off Valve Seal	37135	\$14.00	
1-11562	On/off Valve Needle, New Style	101843	\$32.50	
1-16178	On/off Valve Needle Bearing, New Style Use with 1-11562 New-style On/off Valve Needle.	37136	\$33.50	
1-11041	On/off Valve Needle, Old Style	29107	\$17.60	
1-11042	On/off Valve Needle Bearing, Old Style Use with 1-11041 Old-style On/off Valve Needle.	—	\$21.20	
1-11459	Actuator Cap	35006	\$78.00	
1-11289	On/off Valve Seat	36826	\$14.50	

Jet Edge™



Pump parts

7/8 inch

Repair kits: Seals

AccuStream #	Description	Price	
1-11449	Seal Repair Kit, 7/8 in. Includes seal, hoop, high-vacuum grease	\$98.00	

Repair kits: Check valves

AccuStream #	Description	Price	
1-12851	Check Valve Repair Kit, New Style, 7/8 in. Includes low-pressure poppet, high-pressure poppet, poppet spring, poppet seat housing	\$114.00	
1-11450	Check Valve Repair Kit, Old Style, 7/8 in. Includes low-pressure poppet, high-pressure poppet, poppet spring, seat	\$55.00	

Replacement parts

AccuStream #	Description	Replaces	Price	
1-11252	Backup Disk Kit, 7/8 in. Includes seal assembly, bronze backup housing, backup disk, hoop, rod seal, O-rings	102419	\$200.00	
1-11076	Seal, 7/8 in. Includes O-ring	35373	\$15.50	
1-11077	Hoop, 7/8 in. Use with 1-11076 Seal.	35364	\$13.40	
1-11250	Backup Disk, 7/8 in.	101912	\$31.00	
1-11246	Backup Ring, 7/8 in.	101911	\$140.00	
1-11118	Hydraulic Rod Seal, 7/8 in.	25954	\$6.20	
1-11091	O-ring Backup, 7/8 in.	26471	\$1.05	
1-11092	O-ring Backup, 7/8 in.	26472	\$1.05	
1-11132	Bearing, 7/8 in.	35568	\$309.00	

Pump parts

7/8 inch

Replacement parts

AccuStream #	Description	Replaces	Price	
1-11123	High-pressure Cylinder, 7/8 in.	45395	\$510.00	
1-14526	High-pressure Cylinder, iP Pump, 7/8 in.	104043	\$605.00	
1-11679-044	Cylinder O-ring, 7/8 in.	25947	\$1.05	
1-12853	Check Tube Assembly, 7/8 in. <small>Includes check tube, low-pressure poppet, poppet housing</small>	105026	\$590.00	
1-12807	Check Tube, New Style, 7/8 in.	104877	\$545.00	
1-14527	Check Tube, iP Pump, 7/8 in.	104048	\$545.00	
1-12770	Check Tube Outlet Body, 7/8 in.	35697	\$109.00	
1-12771	Check Tube Screw, 7/8 in.	104431	\$6.50	
1-12806	Poppet Housing, 7/8 in.	105021	\$49.50	
1-11015	High-pressure Seat, 7/8 in.	35367	\$15.60	
1-12769	Low-pressure Poppet, 7/8 in. <small>Fits all 55K pumps</small>	104047	\$29.00	
1-11126	Poppet Spring, 7/8 in.	25648	\$2.10	
1-11245	Hydraulic Filter	27713	\$150.00	

Jet Edge™



Pump parts

1 inch



Repair kits: Seals

AccuStream #	Description	Replaces	Price	
1-11451	Seal Repair Kit, 1 in. Includes seals, hoops, O-rings	—	\$130.00	
1-11673	Piston Seal Repair Kit, 1 in.	27602	\$58.50	

Repair kits: Check valves

AccuStream #	Description	Price	
1-11450	Check Valve Repair Kit, Old Style, 1 in. Includes low-pressure poppet, high-pressure poppet, poppet spring, seat	\$55.00	
1-12850	Check Valve Repair Kit, New Style, 1 in. Includes low-pressure poppet, high-pressure poppet, poppet spring, poppet seat housing	\$114.00	

Replacement parts

AccuStream #	Description	Replaces	Price	
1-11253	Backup Disk Repair Kit, 1 in. Includes high-pressure seal assembly, backup housing, backup disk, rod seal, O-rings	102420	\$184.00	
1-11024	Seal, 1 in.	35574	\$18.80	
1-11018	Hoop, 1 in.	35572	\$15.60	
1-11251	Backup Disk, 1 in.	101914	\$31.00	
1-11247	Backup Ring, 1 in.	101913	\$115.00	
1-11090	Rod Seal, 1 in.	25953	\$9.40	
1-11091	O-ring Backup, 1 in.	26471	\$1.05	
1-11092	O-ring Backup, 1 in.	26472	\$1.05	
1-11023	Bearing, 1 in.	35567	\$309.00	
1-11047	High-pressure Cylinder, 1 in.	106882	\$700.00	
1-11199	Spacer Tube, 1 in.	35576	\$119.00	
1-11679-044	Cylinder O-ring, 1 in.	25947	\$1.05	

Pump parts

1 inch





Replacement parts

AccuStream #	Description	Replaces	Price	
1-11189	Hydraulic Cylinder, 1 in.	45005	\$300.00	
1-11674	Wear Ring, 4.5 in.	25001	\$5.20	
1-11673	Piston Seal	27602	\$58.50	
1-12852	Check Valve Assembly, 1 in. <i>Includes check tube, low-pressure poppet housing, low-pressure poppet, screw</i>	105027	\$590.00	
1-12770	Check Valve Adapter, 1 in.	35697	\$109.00	
1-12767	Check Tube, 1 in.	104874	\$545.00	
1-12771	Check Tube Screw, 1 in. <i>Fits all 55K pumps</i>	104431	\$6.50	
1-11014	High-pressure Poppet, 1 in. <i>Fits all 55K pumps</i>	35662	\$26.00	
1-11015	High-pressure Seat, 1 in. <i>Fits all 55K pumps</i>	35367	\$15.60	
1-12769	Low-pressure Poppet, 1 in. <i>Fits all 55K pumps</i>	104047	\$26.00	
1-12768	Low-pressure Poppet Housing, 1 in.	105023	\$49.50	
1-11126	Poppet Spring, 1 in.	25648	\$2.10	
1-11679-346	O-ring, -346	25003	\$1.05	
1-11680-346	O-ring Backup, 1 in.	25002	\$2.10	
1-11495	High-pressure End Cap, 1 in.	45691	\$645.00	
1-11187	Indicator Pin, 1 in.	36008	\$155.00	
1-11235	Proximity Flag, 1 in.	35512	\$31.25	
1-11381	Tie Rod, 1 in.	36006	\$119.00	
1-11383	Nut, 1 in.	—	\$8.30	

Jet Edge™

Pump parts


Filters

AccuStream #	Description	Replaces	Price	
1-11105	Water Filter Cartridge, 0.45 micron, 10 in.	25523	\$37.50	
1-11106	Water Filter Cartridge, 1.0 micron, 10 in.	25622	\$4.70	
1-11107	Water Filter Cartridge, 10.0 micron, 10 in.	25621	\$4.45	
1-11133	Hydraulic Filter 1-in. plunger	27797	\$128.00	


Replacement parts for KMT®



Orifices**Autoline® orifices**


AccuStream #	Description	Price	
1-11280-XXX	Ruby Orifice	\$14.50	
1-11280D-XXX	Diamond Orifice	\$425.00	
1-21280-XXX	Ultra Sapphire Orifice	\$18.00	

Long-stem orifices


AccuStream #	Description	Price	
1-13587-XXX	Ruby Orifice	\$14.50	
1-12612D-XXX	Diamond Orifice	\$425.00	
1-23587	Ultra Sapphire Orifice	\$18.00	

-XXX indicates the availability of multiple sizes. Call us or visit AccuStream.com for details.

Focusing tubes**.375 ROC TEC® 100 focusing tubes**

AccuStream #	Description	Replaces	Price	
1-12784-030-30	.375 Focusing Tube, .030 in. × 3.00 in.	10126969	\$85.00	
1-12784-040-30	.375 Focusing Tube, .040 in. × 3.00 in.	10126928	\$85.00	
1-12784-043-30	.375 Focusing Tube, .043 in. × 3.00 in.	—	\$85.00	
1-12784-063-30	.375 Focusing Tube, .063 in. × 3.00 in.	10126936	\$105.00	
1-12784-030-313	.375 Focusing Tube, .030 in. × 3.125 in.	10126969	\$85.00	
1-12784-040-313	.375 Focusing Tube, .040 in. × 3.125 in.	49835390	\$85.00	
1-12784-043-313	.375 Focusing Tube, .043 in. × 3.125 in.	10126928	\$85.00	
1-12784-043-25	.375 Focusing Tube, .043 in. × 2.50 in.		\$85.00	









.375 ROC TEC® 500 focusing tubes

AccuStream #	Description	Replaces	Price	
1-12895-030-313	.375 Focusing Tube, .030 in. × 3.125 in.	05097944	\$165.00	

Cutting heads




60K

Replacement parts

AccuStream #	Description	Replaces	Price	
1-13704	Complete Cutting Head, Water-only Includes 1-11436 Nozzle Tube	—	\$1,340.00	
1-13779	Complete Cutting Head, Water-only Includes 1-13708 Nozzle Tube	—	\$1,340.00	
1-11336	Autoline® Abrasive Wear Insert	05076955	\$160.00	
1-13708	Nozzle Tube, 3/8 in. × 7.65 in.	10138444	\$196.00	
1-11436	Nozzle Tube, 3/8 in. × 6 in.	10138428	\$195.00	
1-11430	Nozzle Tube, 3/8 in. × 3 in.	10181113	\$135.00	
1-11401	Nozzle Nut, 3/8 in. Use for water-only operation.	B2841	\$56.00	
1-14153	DiaLine Cutting Head, .281, Left-hand Thread	—	\$480.00	

On/off valves**60K**

Repair kits

AccuStream #	Description	Replaces	Price	
1-12967	Complete On/off Valve Repair Kit Includes valve seat, valve seal, valve stem, brass backup ring, stainless steel backup ring	05116017 05116025	\$136.00	
1-11241	On/off Valve Repair Kit Does not include stainless steel backup ring	—	\$119.00	
1-13689	High-cycle On/off Valve Repair Kit Includes valve seat, valve seal, high-cycle stem, brass backup ring	—	\$237.00	



Replacement parts

AccuStream #	Description	Replaces	Price	
1-13242	Control Valve, Normally-closed	10138824	\$1,060.00	
1-13244	Control Valve, Normally-open	10184760	\$1,010.00	
1-12089	Actuator, Normally-closed	10177855	\$510.00	
1-13243	Actuator, Normally-open	10189553	\$438.00	
1-11320	Pneumatic Valve Body	10189181	\$361.00	
1-11102	Valve Stem	BV901184	\$65.00	
1-11099	Valve Seat	10178697	\$32.00	
1-11100	Valve Seal Assembly	10178978	\$20.60	
1-12733	Backup Ring Stainless steel	10187250	\$18.60	
1-11104	Backup Ring Valve	10188233	\$16.50	
1-11240	Valve O-ring	49895584	\$1.30	
1-12347	Valve Nut	BV701184	\$78.00	







On/off valves

100K

Repair kits






AccuStream #	Description	Replaces	Price	
1-14323	Pneumatic Valve Repair Kit, Normally-closed Includes seal assembly, needle stem, seal backup, valve seat, O-ring	20477521	\$150.00	
1-14324	Pneumatic Valve Repair Kit, Normally-open Includes seal assembly, needle stem, seal backup, valve seat, O-ring	20477518	\$150.00	

Replacement parts





AccuStream #	Description	Replaces	Price	
1-14317	Valve Body	20475871	\$515.00	
1-14310	Valve Stem	20475878	\$98.00	
1-11099	Valve Seat	10178697	\$32.00	
1-14322	Seal Assembly	20474158	\$50.00	
1-14314	Backup Ring Bronze	20475874	\$24.80	
1-11240	Valve O-ring	49895584	\$1.30	

Pump parts**Streamline® SL-IV and SL-V**

Repair kits: Seals

AccuStream #	Description	Replaces	Price	
1-12137	Dynamic Seal Assembly Repair Kit, SL-IV Includes dynamic seal backup, static seal	05123385	\$63.00	
1-12136	Static Seal Assembly Repair Kit, SL-IV Includes static seal backup, static seal	10110393	\$34.00	
1-12339	Dynamic Seal Assembly Repair Kit, SL-V Includes dynamic seal backup, static seal	05149703 20422243	\$64.00	
1-12411	Hydraulic Cartridge Seal Repair Kit Includes rod seals, backup rings, O-rings	80084759	\$31.50	
1-12597	Hydraulic Piston Repair Kit Includes check valve, snap rings, O-rings, piston ring, wear ring	05115951	\$163.00	



Repair kits: Sealing heads (check valves)

AccuStream #	Description	Replaces	Price	
1-11368	Sealing Head Repair Kit, SL-IV Includes inlet poppet, high-pressure poppet, high-pressure seat, inlet spring, poppet pin, O-ring	—	\$124.00	
1-14339	Sealing Head Repair Kit, SL-V, New Style Includes inlet poppet, high-pressure poppet, high-pressure seat, inlet spring, poppet pin, O-ring	20489495	\$150.00	
1-12713	Sealing Head Repair Kit, SL-V, Old Style Includes inlet poppet, high-pressure poppet, high-pressure seat, inlet spring, poppet pin, O-ring	80074057	\$124.00	
1-12389	Poppet Spare Parts Kit, SL-V Includes high-pressure poppet, high-pressure seat, poppet guide, compression spring	05133335	\$103.00	

Repair kits: Dump valves

AccuStream #	Description	Replaces	Price	
1-12593	Dump Valve Repair Kit Includes on/off valve repair kit, O-rings	05116017	\$124.00	

Assemblies

AccuStream #	Description	Replaces	Price	
1-14195	Intensifier Assembly, SL-V, New Style	—	\$12,800.00	
1-12568	Intensifier Assembly, SL-V, Old Style	80072333	\$12,800.00	

Pump parts



















Streamline® SL-IV and SL-V

Replacement parts

AccuStream #	Description	Replaces	Price	
1-14196	Sealing Head Assembly, SL-V, New Style	20481005	\$1,030.00	
1-14173	Sealing Head Cylinder Liner, SL-V, New Style Use with 1-14196 New-style Sealing Head Assembly and 1-14167 New-style Sealing Head Body.	20497767 20481574	\$119.00	
1-14167	Sealing Head Body, SL-V, New Style	20481009	\$740.00	
1-14168	Inlet Poppet, SL-V, New Style	20453619	\$24.80	
1-14170	Inlet Poppet Retainer, SL-V, New Style	20474391	\$41.25	
1-14169	Inlet Poppet Screw, SL-V, New Style	20474395	\$24.80	
1-12596	Proximity Switch 20 volts to 250 volts AC/DC	05127584 20453934	\$338.00	
1-12567	Inlet Poppet Valve	05144662	\$19.40	
1-13802	Output Adapter Dump Valve	10079580	\$78.00	
1-12566	Poppet Retainer, SL-V, Old Style	05144670	\$49.50	
1-12388	Sealing Head Assembly, Old Style	80072349	\$1,030.00	
1-12565	High-pressure Cylinder Liner, SL-V, Old Style Use with 1-12107 Sealing Head Assembly, 1-12343 Sealing Head Body.	20418805	\$109.00	
1-12343	Sealing Head Body, SL-V, Old Style	49834039	\$740.00	
1-12341	Sealing Head Spacer, SL-V	05144696	\$24.80	
1-11314	Poppet Retainer, SL-IV	10118552	\$49.50	
1-11481	Sealing Head Assembly, SL-IV Use with 1-12107 Hydraulic Cartridge.	05116769	\$895.00	
1-11605	Cylinder Liner, SL-IV	05109624	\$119.00	
1-11317	Sealing Head Body, SL-IV	10106417	\$565.00	

Pump parts**Streamline® SL-IV and SL-V**






Replacement parts

AccuStream #	Description	Replaces	Price	
1-11329	Inlet Compression Spring, SL-IV	49884562	\$5.20	
1-11316	Inlet Poppet, SL-IV	10107894	\$19.40	
1-11315	Poppet Pin, SL-IV	51167051	\$41.25	
1-11265	High-pressure Poppet, SL-IV	05116561	\$41.50	
1-11266	High-pressure Seat, SL-IV	05112768	\$28.00	
1-12346	Jackbolt, 7/16 in.	80070352	\$10.80	
1-12107	Hydraulic Cartridge Seal Assembly Use with 15-HP to 60-HP SL-IV and SL-V and 60-HP to 125-HP PRO2® units.	05130091	\$119.00	
1-13261	Hydraulic Cartridge Seal Assembly, E50 Use with 30-HP or 50-HP Classic units and 40-HP NEOLine® units.	80086622	\$119.00	
1-11223	High-pressure Cylinder, SL-IV	05059712	\$1,020.00	
1-12342	High-pressure Cylinder Body, SL-V	05144647	\$1,420.00	
1-11604	High-pressure Cylinder Nut, SL-IV	05059688	\$455.00	
1-12344	High-pressure Cylinder Nut, SL-V	80073646 10074920	\$600.00	
1-11679-132	O-ring, -132, SL-V Use with 1-12344 High-pressure Cylinder Nut.	10074-920	\$1.05	
1-12551	Hydraulic Cylinder, SL-V	05034764	\$1,140.00	
1-12563	Hydraulic Cylinder Head, SL-IV / SL-V	05034772	\$705.00	
1-11680-240	Backup Ring, SL-V Use with 1-12563 Hydraulic Cylinder Head.	05034855	\$2.10	
1-11679-240	O-ring, -240, SL-V Use with 1-12563 Hydraulic Cylinder Head.	10075000	\$1.05	
1-11319	Sealing Head Gland	05116777	\$170.00	




Pump parts

Streamline® SL-IV and SL-V

Replacement parts


AccuStream #	Description	Replaces	Price	
1-11330	Compression Spring	AV500260	\$1.90	
1-12564	Bushing Retainer Flange	05007786	\$122.00	
1-11606	Ceramic Plunger	05119151 80072333	\$1,600.00	
1-12562	Piston Assembly	05132253	\$820.00	
1-12578	Retaining Ring	05034798	\$10.60	

Filters

AccuStream #	Description	Replaces	Price	
1-14904	Water Filter Cartridge, 10 Micron, 20 in.	49834716	\$45.00	
1-14905	Water Filter Cartridge, 10 micron, 10 in.	10106722	\$22.70	
1-14906	Water Filter Cartridge, 30 Micron, 10 in.	10100782	\$4.65	

Pump parts**Streamline® SL-V 75/100S**
















Repair kits: Seals

AccuStream #	Description	Replaces	Price	
1-14271	Seal Assembly Repair Kit, SL-V 75/100S Includes dynamic seal backup, high-pressure seal	05149711	\$88.00	

Repair kits: Sealing heads (check valves)

AccuStream #	Description	Replaces	Price	
1-14338	Sealing Head Repair Kit, SL-V 75/100S Includes low-pressure poppet, high-pressure seat, discharge poppet valve, compression spring	80084403	\$176.00	


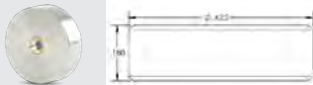
Replacement parts

AccuStream #	Description	Replaces	Price	
1-14259	Poppet Pin, SL-V 75/100S	05119839	\$43.50	
1-14260	Poppet Discharge Valve, SL-V 75/100S	05116603	\$64.00	
1-14262	Low-pressure Poppet, SL-V 75/100S	05119680	\$31.00	
1-14261	Poppet Retainer, SL-V 75/100S	05119698	\$109.00	
1-14268	Sealing Head Assembly, SL-V 75/100S	80072341	\$1,280.00	
1-14264	High-pressure Cylinder Body, SL-V 75/100S	20431076	\$1,650.00	
1-14253	High-pressure Cylinder Liner, SL-V 75/100S	05144555	\$160.00	
1-14270	Hydraulic Cartridge, SL-V 75/100S	05146584	\$160.00	
1-12578	Retaining Ring	05034798	\$10.60	
1-14255	Sealing Head Body, SL-V 75/100S	80071293	\$850.00	
1-14286	Sealing Head Nut, SL-V 75/100S	05116595	\$232.00	
1-14249	Sealing Head Spacer, SL-V 75/100S	05144597	\$24.80	
1-14263	Sealing Head Seat, SL-V 75/100S	05116579	\$60.00	
1-11330	Compression Spring	AV500260	\$1.90	
1-12346	Jackbolt, 7/16 in.	80070352	\$10.80	


Replacement parts for OMAX[®]





Orifices**MiniJet orifices**

AccuStream #	Description	Replaces	Price	
1-14155	Orifice Kit Includes orifice, final filter, O-ring	304352-10	\$43.00	
1-11474-010	Ruby Orifice, .010-in. ID	304352-10 303281	\$18.00	

MAX JET® 4 orifices

AccuStream #	Description	Replaces	Price	
1-11473-010	Ruby Orifice, .010-in. ID	301491-10	\$29.00	
1-11473-013	Ruby Orifice, .013-in. ID	301491-13	\$29.00	
1-11473-014	Ruby Orifice, .014-in. ID	301491-14	\$29.00	




MAX JET® 5 orifices

AccuStream #	Description	Replaces	Price	
1-13196	Orifice Kit Includes orifice, final filter, O-ring	304352-14	\$31.00	
1-23196	Ultra Orifice Kit .014	304352-14	\$65.00	
1-24155	Ultra Orifice Kit .010	304352-10	\$65.00	
1-11474-XXX	Ruby Orifice	—	\$18.00	
1-11474D-XXX	Diamond Orifice	305322-xx	\$485.00	
1-21474-XXX	Ultra Sapphire Orifice	304352	\$23.00	

-XXX indicates the availability of multiple sizes. Call us or visit AccuStream.com for details.

Orifices

Dump valve orifices (bleed-down valve jewels)


AccuStream #	Description	Replaces	Price	
1-11980-010	Dump Valve Jewel	302028-010	\$27.50	
1-11980-012	Dump Valve Jewel	302028-012	\$27.50	
1-11980-013	Dump Valve Jewel	302028-013	\$27.50	
1-12063-010	Dump Orifice, Nonintegrated	302029-010	\$27.50	
1-12063-013	Dump Orifice, Nonintegrated	302029-013	\$27.50	

Final filters


AccuStream #	Description	Replaces	Price	
1-13195	Final Filter with O-ring	304351 304080-2	\$10.30	
1-13177	Final Filter	304080	\$10.00	

Nozzles

.315 ROCTEC® 100 nozzles

AccuStream #	Description	Replaces	Price	
1-12780-020-225	.315 Nozzle, .020 in. × 2.25 in.	—	\$110.00	
1-12780-030-40	.315 Nozzle, .030 in. × 4.00 in.	—	\$110.00	
1-12780-042-40	.315 Nozzle, .042 in. × 4.00 in.	—	\$110.00	

.315 ROCTEC® 500 nozzles

AccuStream #	Description	Replaces	Price	
1-16196-030-40	.315 Nozzle, .030 in. × 4.00 in.	301677-030 300766-030	\$155.00	
1-16196-042-40	.315 Nozzle, .042 in. × 4.00 in.	300766-42	\$155.00	






Cutting heads

Replacement parts











AccuStream #	Description	Replaces	Price	
1-13199	Mixing Tube Collet Use with MAXJET® 5, MAXJET® 5 MiniJet, MAXJET® 5i and MAXJET® 5i MiniJet	303275	\$23.00	
1-13124	Inlet Body MAXJET® 5i Tilt-A-Jet®	303329	\$186.00	
1-13727	Nozzle Splash Guard	306438	\$33.50	
1-13182	Muff	300614	\$7.50	
1-12110	Mixing Chamber MAXJET® 5 and MAXJET® 5 MiniJet	303565	\$69.00	
1-12111	Mixing Chamber Disk MAXJET® 5 and MAXJET® 5 MiniJet	303566	\$29.00	
1-11679-014	O-ring, -014 Use with MAXJET® 5, MAXJET® 5 MiniJet, MAXJET® 5i and MAXJET® 5i MiniJet	202570	\$1.05	
1-11679-121	O-ring, -121 Use with MAXJET® 5, MAXJET® 5 MiniJet, MAXJET® 5i and MAXJET® 5i MiniJet	202685	\$1.05	
1-11679-125	O-ring, -125 Use with MAXJET® 5i MiniJet	201649	\$1.05	
1-13198	Clamping Nut Use with MAXJET® 5 and MAXJET® 5i MiniJet	303453	\$39.50	

On/off valves

Repair kits






AccuStream #	Description	Replaces	Price	
1-13170	MAXJET® 5 Tilt-A-Jet® Repair Kit Includes T-head seat, seal, stem	303639	\$120.00	
1-18711	High Cycle MAXJET® 5 Tilt-A-Jet® Repair Kit Includes T-head seat, seal, stem	303639	\$240.00	
1-12010	On/off Valve Repair Kit, New Style Includes integrated seat, seal, stem, backup ring	301927	\$93.00	
1-18710	High Cycle On/off Valve Repair Kit, New Style Includes integrated seat, seal, stem, backup ring	301927	\$200.00	
1-12008	On/off Valve Repair Kit, Dual, Old Style Includes nonintegrated seat, seal, stem, backup ring	301259	\$75.00	

Replacement parts






AccuStream #	Description	Replaces	Price	
1-13621	On/off Valve Actuator, Integrated	312827	\$275.00	
1-13625	On/off Valve Retaining Screw	301023	\$24.00	
1-13626	On/off Valve Body	303327	\$201.00	
1-11977	On/off Valve Backup Ring	300997	\$27.00	
1-13173	On/off Valve Body, Integrated	301477	\$170.00	
1-12009	Dual On/off Valve Stem Assembly Includes stem valve, backup ring	302668	\$57.00	
1-11976	Dual On/off Valve Seal Assembly Includes seal, O-ring	302094	\$14.50	
1-13169	On/off Valve Seat Use with MAXJET® 5 Tilt-A-Jet®	303326	\$51.50	
1-11973	On/off Valve Seat, Integrated	301478	\$46.50	
1-11974	On/off Valve Seat, Nonintegrated	300979	\$25.25	

Pump parts**OMAX® models (non-EnduroMAX™)**






Repair kits

AccuStream #	Description	Replaces	Price	
1-11989	Pump Seal Repair Kit Includes static seals, dynamic seal, seal ring, U-cup seal, O-rings	303019	\$129.00	
1-12016	Major Rebuild Kit Includes 1-12013 Check Valve Repair Kit, 1-12015 Minor Check Valve Repair Kit, check valve, check valve retainer, support ring	302701	\$615.00	
1-12015	Minor Rebuild Kit Includes 1-11989 Pump Seal Repair Kit, backup ring assembly, filter assembly, O-ring	302700	\$356.00	
1-12013	Check Valve Repair Kit Includes ceramic ball, check valve seat	301353	\$129.00	
1-13715	Check Valve Assembly Repair Kit Includes 1-12015 Minor Check Valve Repair Kit, check valve assembly	305098	\$1,860.00	

Assemblies

AccuStream #	Description	Replaces	Price	
1-13149	Pressure Manifold Block	301350	\$1,190.00	
1-13150	Port Adapter Assembly Includes port adapter, retaining ring, static seal, bronze backup ring, O-ring	300728	\$412.00	
1-13180	Check Valve Assembly Includes check valve body, check valve retainer, ceramic ball, check valve seat, retainer, retainer nut, static backup ring, support ring	303401	\$545.00	
1-13136	Coolant Housing Block Assembly Includes bushing housing, U-cup seal, seal retainer sleeve, snap ring, fittings	302981	\$165.00	
1-13963	Plunger Assembly Kit Use with all OMAX® pumps. Includes three 1-13130 Plunger Assemblies	304885	\$1,140.00	




















Replacement parts

AccuStream #	Description	Replaces	Price	
1-13130	Plunger Assembly	304399	\$438.00	
1-13151	Port Adapter	300729	\$397.00	
1-13181	Port Adapter Retaining Ring	202609	\$2.10	
1-11994	Port Adapter Static Seal	300726	\$8.30	
1-13137	Bushing Housing	300744	\$134.00	
1-13246	Plunger Housing Water Fitting, Bottom Includes swivel tube fitting	201217	\$2.60	

Pump parts

















OMAX® models (non-EnduroMAX™)

Replacement parts

AccuStream #	Description	Replaces	Price	
1-13148	Seal Retainer	302949	\$20.60	
1-12662-017	O-ring, -017	200909	\$1.50	
1-12662-018	O-ring, -018	200905	\$1.05	
1-11990	Static Seal	300733	\$7.80	
1-11992	Static Seal	301635	\$7.80	
1-14157	Dynamic Seal Assembly Includes O-rings	302950	\$16.50	
1-11991	Seal Ring	301639	\$7.80	
1-13245	Check Valve Water Fitting	201515	\$2.60	
1-12006	Check Valve Screw	300734	\$1.75	
1-12005	Check Valve Body	303251	\$268.00	
1-11999	Check Valve Body, P2040	300732	\$250.00	
1-12023	Check Valve Flat Washer	201277	\$1.05	
1-14534	Retainer Nut	307663	\$46.50	
1-13134	Liquid Displacer	303294	\$109.00	
1-12004	Check Valve Retainer, Cylinder-side	303252	\$53.00	
1-11998	Check Valve Retainer, Cylinder-side	300731	\$43.50	
1-11997	Check Valve Retainer, Manifold-side	301873	\$37.25	
1-12011	Backup Ring, Chamfered	301961	\$88.00	
1-13178	Check Valve Support Ring	303274	\$24.80	

Pump parts**OMAX® models (non-EnduroMAX™)**

Replacement parts






AccuStream #	Description	Replaces	Price	
1-12003	Check Valve Nut	303293	\$37.25	
1-13179	Check Valve Static Backup Ring	300735	\$24.80	
1-13152	Static Backup Ring	300727	\$22.70	
1-11679-125	O-ring, -125	202570	\$1.05	
1-12063-XXX	Dump Orifice, Nonintegrated .010 in. and .013 in.	302029-13	\$27.50	
1-11980-013	On/off Dump Valve Jewel, Integrated .013 in.	302028-013	\$27.50	
1-11980-010	MiniJet Dump Valve Jewel .010 in.	302028-010	\$27.50	
1-11987	Backup Ring Assembly Brass	302244	\$101.00	
1-12000	High-pressure Cylinder	300737	\$335.00	
1-13125	Safety Valve Includes safety valve seat, ceramic ball	305836	\$35.75	
1-13230	Safety Valve Plunger	301583	\$40.00	
1-13205	Safety Valve Seat	300958	\$28.00	
1-12057	Charge Pump, Pro Con	202015	\$162.00	
1-11993	U-cup Seal	202398	\$2.60	
1-13147	Seal and Retainer Assembly Includes dynamic seal, seal retainer, O-rings	302948	\$26.00	
1-11995	Dynamic Seal	302951	\$14.00	

-XXX indicates the availability of multiple sizes. Call us or visit AccuStream.com for details.

Pump parts



OMAX® models (non-EnduroMAX™)

Filters



AccuStream #	Description	Replaces	Price	
1-13183	Water Filter Cartridge, 0.45 micron, 10 in.	202532	\$70.00	
1-13184	Water Filter Cartridge, 1.00 micron, 10 in.	202533	\$21.00	
1-13661	Water Filter Cartridge, 3.00 micron, 20 in.	204814 202466	\$14.00	
1-13185	Water Filter Cartridge, 5.00 micron, 20 in.	202465	\$14.00	
1-14904	Water Filter Cartridge, 10.00 micron, 20 in.	—	\$43.50	

EnduroMAX™ (E-Max)

Repair kits

AccuStream #	Description	Replaces	Price	
1-12736	Plunger Housing Water Fitting, Top Includes straight tube fitting	201215	\$1.85	
1-14510	E-Max Pump Minor Repair Kit Includes seal and retainer assembly, filter assembly, seal retainer sleeve, check valve seat, U-cup seal, snap ring, ceramic ball	308308	\$356.00	

Assemblies

AccuStream #	Description	Replaces	Price	
1-13147	Seal and Retainer Assembly Use with E-Max. Includes dynamic seal, seal retainer, O-rings	302948	\$26.00	
1-13963	Plunger Assembly Kit Use with all OMAX® pumps. Includes three 1-13130 Plunger Assemblies	304885	\$1,140.00	

Replacement parts

AccuStream #	Description	Replaces	Price	
1-13130	Plunger Assembly	304399	\$438.00	
1-13139	Seal Retainer Sleeve	300745	\$6.70	
1-11993	U-cup Seal	202398	\$2.60	

Pump parts**EnduroMAX™ (E-Max)**

Replacement parts


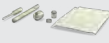
AccuStream #	Description	Replaces	Price	
1-11995	Dynamic Seal	302951	\$14.00	
1-13140	Snap Ring	200913	\$4.15	
1-12662-012	O-ring, -012	200377	\$1.05	
1-12662-015	O-ring, -015	201707	\$1.50	
1-12012	Ceramic Ball, 1/4 in.	200904	\$4.15	
1-14509	Check Valve Retainer	308104	\$33.00	
1-14534	Retainer Nut	307663	\$46.50	
1-14507	Liquid Displacer	306748	\$114.00	
1-11996	Check Valve Seat	300640	\$12.40	
1-14500	Tubing	306805	\$130.00	

Replacement parts for WSI®








On/Off valves

Repair kits



AccuStream #	Description	Replaces	Price	
1-13118	Valve Repair Kit, VLV 1000 Includes valve stem, valve seat, valve seal assembly	VLV-1010	\$119.00	
1-13002	Valve Repair Kit, VLV 2000 Includes valve stem, valve seat, valve seal assembly	VLV-2010	\$119.00	

Replacement parts

AccuStream #	Description	Replaces	Price	
1-13001	Valve Body	VLV-1001	\$392.00	
1-13119	Valve Stem, VLV 1000	VLV-1003	\$67.00	
1-12999	Valve Stem, VLV 2000	VLV-BV-901184	\$67.00	
1-13000	Valve Seat	VLV-1004	\$36.25	
1-11100	Valve Seal Assembly	VLV-1005	\$20.60	

Pump parts








Repair kits: Seals

AccuStream #	Description	Price	
1-13638	High-pressure Seal Repair Kit Includes hoop, high-pressure seals, seal backup, backups	\$155.00	
1-11467	High-pressure Seal Repair Kit Includes hoops, high-pressure seals; does not include backups	\$98.00	

Repair kits: Check valves

AccuStream #	Description	Replaces	Price	
1-12854	Check Valve Repair Kit Includes spring, pin, ball, outlet ball seat, O-ring	WA1021	\$93.00	

Replacement parts

AccuStream #	Description	Replaces	Price	
1-12858	High-pressure Seal Assembly Includes hoop, high-pressure seal	WA1008	\$21.20	
1-12795	High-pressure Cylinder Body 50 hp to 100 hp	WA1006	\$980.00	
1-12804	Check Valve Body	WA1011	\$464.00	
1-12856	Check Valve Ball	WA1022	\$20.00	
1-11234	Check Valve Spring	WA1029	\$3.10	
1-12857	Outlet Ball Seat	WA1024	\$29.00	
1-11679-125	O-ring, -125	WA1023	\$1.05	

Replacement parts for high-pressure components



High-pressure components

Custom tubing

Hypertherm offers in-house coning, threading, bending and coiling of high-pressure tubing.

Custom tubing orders placed by 2:00 PM CST may be shipped the same day. Call to check availability.

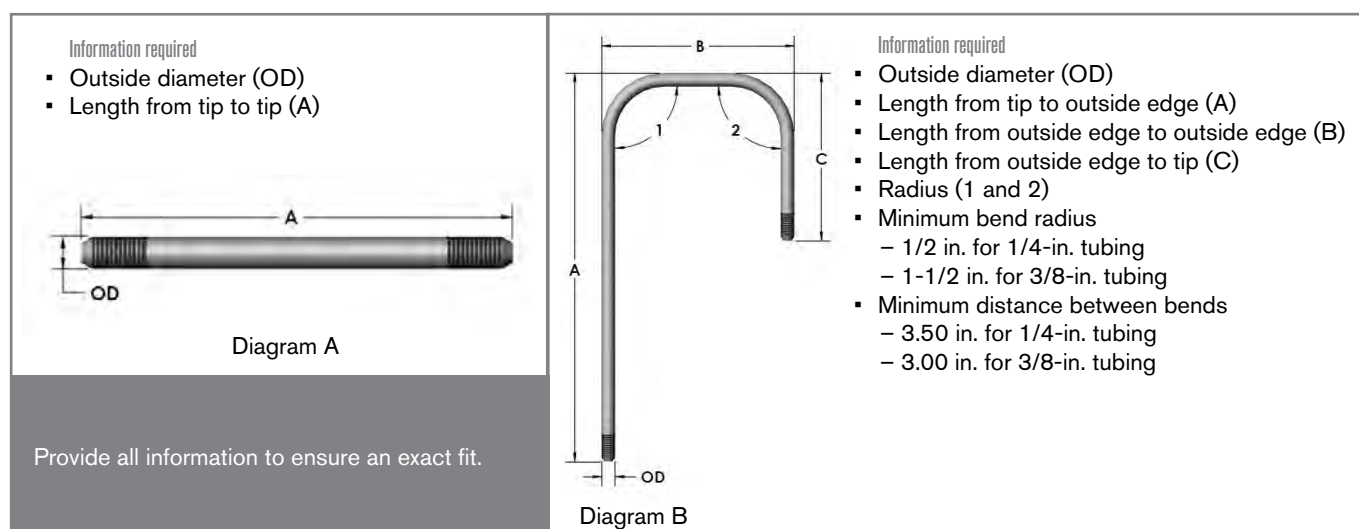
AccuStream #	Tubing outer dimension (OD)	Cost/foot	Cost/cone and thread	Coiling available	Cost/bend
Custom	1/4 in.	\$20.70	\$16.00	yes	\$16.00
Custom	3/8 in.	\$24.70	\$16.00	no	\$16.00
Custom	9/16 in.	\$38.25	\$20.00	no	not available

Custom coils available in the following diameters: 2.500 • 6.00 • 7.500 • 8.750 • 9.500 • 10.000 • 10.750

Other custom coil diameters are available on request.

The diagrams below illustrate the measurements that are required to ensure a precise fit.

Diagram A shows a simple straight tube that is coned and threaded. Diagram B shows a custom tube with multiple bends.




Shipping

- Tubing less than 8.5 feet long can be shipped by UPS or FedEx.
- 1/4-in. tubing more than 10 feet long can be coiled to ship by UPS or FedEx.
- 3/8-in. and 9/16-in. tubing that is more than 8.5 feet long must be shipped by LTL.

High-pressure tubing

60k tubing

1/4-inch outer diameter

AccuStream #	Description	Replaces	Price	
1-WJT46240AF	Tubing, 1/4 in. × 240 in. (20 ft)	A-0774-1 80074420	\$360.00	
1-WJT46288AF	Tubing, 1/4 in. × 288 in. (24 ft)	—	\$432.00	
1-WJT46360AF	Tubing, 1/4 in. × 360 in. (30 ft)	—	\$540.00	

Stock length, coned and threaded

3/8-inch outer diameter

AccuStream #	Description	Replaces	Price	
1-WJT66240AF	Tubing, 3/8 in. × 240 in. (20 ft)	A-0774-2 506478	\$440.00	

Stock length, coned and threaded

9/16-inch outer diameter

AccuStream #	Description	Replaces	Price	
1-WJT96240AF	Tubing, 9/16 in. × 240 in. (20 ft)	A-0774-3 5143474	\$650.00	

Stock length, coned and threaded







Replacement parts suitable for:

High-pressure components


High-pressure tubing

All AccuStream 60k tubing is autofrettaged to increase strength and durability.

OMAX®-specific high-pressure tubing

AccuStream #	Description	Replaces	Price	
1-13256	U-shape Tubing, Power Z-Axis	303245	\$98.00	
1-13280	Gooseneck Tubing, 40 in.	301909	\$139.00	
1-13437	Tubing Coil Use with 2652, 5555 and 55100.	303547	\$450.00	
1-14213	Tubing Coil Use with 2652, 5555 and 55100.	304613	\$450.00	
1-14214	Tubing Coil Use with 80160 and 80x.	303608	\$450.00	
1-14393	Nipple, 3.7 in. × 3 in.	301337-3	\$28.00	

100k tubing

AccuStream #	Description	Price	
1-WJT41108AF	Tubing, 1/4 in. × 108 in. (9 ft)	\$270.00	
1-WJT61108AF	Tubing, 3/8 in. × 108 in. (9 ft)	\$450.00	
1-WJT41264AF	Tubing, 1/4 in. × 264 in. (22 ft)	\$660.00	
1-WJT61264AF	Tubing, 3/8 in. × 264 in. (22 ft)	\$1,100.00	

Tubing is not coned or threaded.





Protective sheathing

AccuStream #	Description	Replaces	Price	
1-12579	Tubing Sheath, 1/4 in. Use with 60k or 100k 1/4-in. OD tubing.	A-2883	\$2.50	
1-12580	Tubing Sheath, 3/8 in. Use with 60k or 100k 3/8-in. OD tubing.	A-2884	\$3.50	




60K fittings

Swivel repair kits

Repair kits: 1/4 inch

AccuStream #	Description	Replaces	Price	
1-11360	Inline Minor Swivel Repair Kit, 1/4 in. Includes swivel seal, swivel hoop, swivel bearing	26183	\$43.50	
1-12864	90° Swivel Minor Repair Kit, 1/4 in. Use with 12863 90° Assembly. Includes swivel seal, swivel backup, terminal block, thrust bearing, swivel thrust washers, O-rings	—	\$94.00	
1-14592	90° Swivel Repair Kit, 1/4 in. Use with 13123 Dual-axis 90° Swivel Assembly. Includes seal assembly, backup swivel, thrust bearing shaft, thrust bearing washer, O-rings	B-5910-1	\$64.50	
1-13546	Parallel Swivel Repair Kit, 1/4 in. Use with 13338 Parallel Swivel Assembly. Includes backup ring, hoop, high-pressure seal, spacer	B-7447-1	\$82.00	

Repair kits: 3/8 inch

AccuStream #	Description	Replaces	Price	
1-12611	Inline and 90° Swivel Major Repair Kit, 3/8 in. Use with 12604 90° Assembly or 12605 Inline Assembly. Includes inline swivel seal, swivel bearing backup, thrust bearing, swivel shaft, metal-cased wiper, O-rings	—	\$240.00	
1-12610	Inline and 90° Swivel Minor Repair Kit, 3/8 in. Use with 12604 90° Assembly or 12605 Inline Assembly. Includes inline swivel seal, swivel bearing backup, thrust bearing, metal-cased wiper, O-rings	—	\$94.00	
1-11476	90° Swivel Repair Kit, 3/8 in. Includes seal, hoop, swivel bearing, thrust bearing, oil O-ring seal	007118-1	\$64.00	






Replacement parts suitable for:

High-pressure components



60K fittings

Swivels

Assemblies


AccuStream #	Description	Replaces	Price	
1-12607	Inline Swivel Assembly, 1/4-in. Female to male; use with 1-12609 Inline and 90° Swivel Major Repair Kit or 1-12608 Inline and 90° Swivel Minor Repair Kit. Includes swivel housings, bearing and bearing backup, swivel shaft, thrust bearing, swivel seal, antivibration assembly, O-rings	—	\$705.00	
1-12863	90° Swivel Assembly, 1/4-in. Female to female; use with 1-12864 90° Swivel Minor Repair Kit. Includes swivel seal, swivel backup, thrust bearing, O-ring	—	\$990.00	
1-13123	Dual-axis 90° Swivel Assembly, 1/4 in. Use with 1-14592 90° Swivel Repair Kit.	B-5725-1	\$1,560.00	
1-12605	Inline Swivel Assembly, 3/8-in. Female to male; use with 1-12611 Inline and 90° Swivel Major Repair Kit or 1-12610 Inline or 90° Swivel Minor Repair Kit. Includes swivel seal and housing, bearing backup, thrust bearing, swivel shaft, swivel bearing, bushing, O-rings	—	\$800.00	
1-12604	90° Swivel Assembly, 3/8-in. Female to male; use with 1-12611 Inline and 90° Swivel Major Repair Kit or 1-12610 Inline or 90° Swivel Minor Repair Kit. Includes swivel seal and housing, bearing backup, thrust bearing, swivel shaft, swivel bearing, bushing, O-rings	—	\$860.00	

Replacement parts

AccuStream #	Description	Replaces	Price	
1-13276	Bulkhead Swivel Seal Use with 304507 High-pressure Swivel Assembly.	201724	\$7.50	
1-13279	Swivel Seal Repair Kit Includes metal-cased wiper, bulkhead swivel seal, O-rings	301665	\$46.25	


60K fittings

Straight couplings

AccuStream #	Description	Replaces	Price	
1-13160-60-4	Straight Coupling, 1/4 in.	A-0780-1 A-0784-1 10079028 10078244	\$45.00	
1-13160-60-6	Straight Coupling, 3/8 in.	A-0780-2 A-0784-2 10078905 10079523 201678	\$57.50	
1-13160-60-9	Straight Coupling, 9/16 in.	10078772 A-0780-3 10078640	\$89.00	

All AccuStream couplings include standard collars and glands.

Straight reducer couplings

AccuStream #	Description	Replaces	Price	
1-13160-60-4F6F	Straight Reducer Coupling, 1/4-in. Female to 3/8-in. Female	A-1461 10079614	\$61.00	
1-13160-60-4F9F	Straight Reducer Coupling, 1/4-in. Female to 9/16-in. Female	10078145	\$71.50	
1-13160-60-6F9F	Straight Reducer Coupling, 3/8-in. Female to 9/16-in. Female	A-2437 10079531	\$91.00	

All AccuStream couplings include standard collars and glands.

Collars

AccuStream #	Description	Replaces	Price	
1-13157-60-4	Collar, 1/4 in.	A-2867 10078426 200788	\$4.25	
1-13157-60-6	Collar, 3/8 in.	A-2839 10078715 200274	\$5.00	
1-13157-60-9	Collar, 9/16 in.	10079119	\$8.00	

Glands

AccuStream #	Description	Replaces	Price	
1-13158-60-4	Gland, 1/4 in.	A-2866 10078459 200097	\$8.50	
1-13158-60-6	Gland, 3/8 in.	A-2838 10078129 200823	\$9.50	
1-13158-60-9	Gland, 9/16 in.	10078608	\$13.50	


High-pressure components

60K fittings


Plugs

AccuStream #	Description	Replaces	Price	
1-13159-60-4	Plug, 1/4 in.	A-0784-1 10078244	\$7.00	
1-13159-60-6	Plug, 3/8 in.	A-0784-2 10079523 200778	\$9.50	
1-13159-60-9	Plug, 9/16 in.	A-0784-3 10078772	\$13.00	

Adapters


AccuStream #	Description	Replaces	Price	
1-13162-60-4F6M	Adapter, 1/4-in. Female to 3/8-in. Male	A-0792-1 10079432 200785	\$55.50	
1-13162-60-4F9M	Adapter, 1/4-in. Female to 9/16-in. Male	10079580	\$55.50	
1-13162-60-6F4M	Adapter, 3/8-in. Female to 1/4-in. Male	A-1267 10079473	\$51.50	
1-13162-60-6F9M	Adapter, 3/8-in. Female to 9/16-in. Male	A-4691 10079457	\$58.50	
1-13162-60-9F4M	Adapter, 9/16-in. Female to 1/4-in. Male	A-0792-3	\$61.50	
1-13162-60-9F6M	Adapter, 9/16-in. Female to 3/8-in. Male	10079424 10079655	\$62.50	

Crosses

AccuStream #	Description	Replaces	Price	
1-13165-60-4	Cross, 1/4 in.	A-0777-1 10097228	\$71.50	
1-13165-60-6	Cross, 3/8 in.	A-0777-2 10078038	\$93.00	
1-14372	Cross, 3/8 in. No fittings	—	\$75.00	
1-13165-60-9	Cross, 9/16 in.	A-0777-3 10079168	\$154.00	

All AccuStream crosses include standard collars and glands.



Tees

AccuStream #	Description	Replaces	Price	
1-13163-60-4	Tee, 1/4 in.	A-0776-1 10079481	\$65.00	
1-13163-60-6	Tee, 3/8 in.	A-0776-2 10078590 201526	\$75.00	
1-13535	Tee, 3/8 in. No fittings	—	\$59.00	
1-13163-60-9	Tee, 9/16 in.	10079465	\$115.00	

All AccuStream tees include standard collars and glands.


60K fittings

Elbows


AccuStream #	Description	Replaces	Price	
1-13164-60-4	Elbow, 1/4 in.	A-0775-1 10079051	\$47.50	
1-13164-60-6	Elbow, 3/8 in.	A-0775-2 10078780 201514	\$65.00	
1-13164-60-9	Elbow, 9/16 in.	A-0775-3 10078525	\$89.00	
1-13534	Elbow, 3/8 in. No fittings	—	\$45.00	

All AccuStream elbows include standard collars and glands.


Two-way straight valves

AccuStream #	Description	Replaces	Price	
1-13166-60-4	Two-way Straight Valve, 1/4 in.	A-0788-1 10079259	\$146.00	
1-13166-60-6	Two-way Straight Valve, 3/8 in.	A-0788-3 10078863	\$188.00	
1-13166-60-9	Two-way Straight Valve, 9/16 in.	A-0788-5 10078889	\$202.00	

Two-way angle valves

AccuStream #	Description	Replaces	Price	
1-13167-60-4	Two-way Angle Valve, 1/4 in.	A-0787-1 10079002	\$147.00	
1-13167-60-6	Two-way Angle Valve, 3/8 in.	A-0787-3 10078749	\$190.00	
1-13167-60-9	Two-way Angle Valve, 9/16 in.	A-0787-5 10079275	\$230.00	

Three-way angle valves

AccuStream #	Description	Price	
1-13252-60-6	Three-way Angle Valve, 3/8 in.	\$225.00	
1-13252-60-9	Three-way Angle Valve, 9/16 in.	\$250.00	

Inline wyes

AccuStream #	Description	Price	
1-13614-6-4-4	Inline Wye, 3/8 in. to 1/4 in.	\$309.00	
1-13614-6-6-6	Inline Wye, 3/8 in. to 3/8 in.	\$350.00	

All AccuStream elbows include standard collars and glands.

Replacement parts suitable for:

High-pressure components

60K fittings


Antivibration assemblies

AccuStream #	Description	Price	
1-13495	Antivibration Assembly, 1/4 in. Commonly used with OMAX® systems	\$20.00	
1-14266	Antivibration Assembly, 3/8 in. Commonly used with OMAX® systems	\$22.00	

Antivibration assemblies are compatible with standard high-pressure products. Individual antivibration components are for use with AccuStream antivibration assemblies.

100K fittings

Swivels

AccuStream #	Description	Replaces	Price	
1-14493	90° Swivel Repair Kit, 1/4 in. Use with 1-14444 90° Swivel Assembly. Includes swivel seal rings, seal backup rings, swivel shafts, needle thrust bearings, antivibration assemblies, O-rings	015093-1	\$740.00	
1-14444	90° Swivel Assembly, 1/4 in. Use with 1-14493 90° Swivel Repair Kit. Includes swivel seal housing, swivel seals, seal hoops, swivel bearings, swivel bearing housings, swivel guides, bushings, needle thrust bearings, antivibration assemblies, O-rings	014922-1	\$1,900.00	


Antivibration assemblies are compatible with standard high-pressure products. Individual antivibration components are for use with AccuStream antivibration assemblies.

Antivibration assemblies

AccuStream #	Description	Price	
1-14369	Antivibration Assembly, 1/4 in.	\$68.00	


Nipples

1/4 inch

AccuStream #	Description	Replaces	Price	
1-WJN4600275	Nipple, 1/4 in. x 2.75 in.	—	\$12.00	
1-WJN4600600	Nipple, 1/4 in. x 6 in.	13168-60-4-6 A-0781-6 10103018	\$17.00	
1-WJN4600800	Nipple, 1/4 in. x 8 in.	13168-60-4-8 A-0781-8	\$19.00	
1-WJN4601000	Nipple, 1/4 in. x 10 in.	13168-60-4-10 10057636 80070519	\$23.00	
1-WJN4609600	Nipple, 1/4 in. x 96 in. (8 ft)	204658-96	\$150.00	

Lengths longer than 3.00 in. are available on request.

3/8 inch

AccuStream #	Description	Replaces	Price	
1-WJN6600300	Nipple, 3/8 in. x 3 in.	13168-60-6-3	\$17.00	
1-WJN6600400	Nipple, 3/8 in. x 4 in.	301337-4	\$24.00	
1-WJN6600600	Nipple, 3/8 in. x 6 in.	13168-60-6-6	\$28.00	
1-WJN6600800	Nipple, 3/8 in. x 8 in.	13168-60-6-8	\$35.00	
1-WJN6601000	Nipple, 3/8 in. x 10 in.	13168-60-6-10	\$40.00	
1-WJN6601200	Nipple, 3/8 in. x 12 in.	13168-60-6-12 301337-12	\$48.00	
1-WJN6601400	Nipple, 3/8 in. x 14 in.	301337-14	\$53.00	
1-WJN6601700	Nipple, 3/8 in. x 17 in.	301337-17	\$58.00	
1-WJN6601800	Nipple, 3/8 in. x 18 in.	301337-18	\$59.00	
1-WJN6602450	Nipple, 3/8 in. x 24-1/2 in.	301337-24.5	\$68.00	
1-WJN6602600	Nipple, 3/8 in. x 26 in.	301337-26	\$70.00	
1-WJN6603100	Nipple, 3/8 in. x 31 in.	301337-31	\$77.00	
1-WJN6603600	Nipple, 3/8 in. x 36 in. (3 ft)	301337-36	\$92.00	
1-WJN6604300	Nipple, 3/8 in. x 43 in.	301337-43	\$97.00	
1-WJN6604800	Nipple, 3/8 in. x 48 in. (4 ft)	301337-48	\$105.00	
1-WJN6605000	Nipple, 3/8 in. x 50 in.	301337-50	\$105.00	
1-WJN6605500	Nipple, 3/8 in. x 55 in.	301337-55	\$122.00	
1-WJN6606500	Nipple, 3/8 in. x 65 in.	301337-65	\$135.00	
1-WJN6608900	Nipple, 3/8 in. x 89 in.	301337-89	\$165.00	
1-WJN6614200	Nipple, 3/8 in. x 142 in.	301337-142	\$270.00	
1-WJN6614300	Nipple, 3/8 in. x 143 in.	301337-143	\$165.00	
1-WJN6616800	Nipple, 3/8 in. x 168 in. (14 ft)	301337-168	\$355.00	

Lengths longer than 3.50 in. are available on request.

9/16 inch






AccuStream #	Description	Replaces	Price	
1-WJN9600400	Nipple, 9/16 in. x 4.00 in.	13168-60-9-4	\$31.50	
1-WJN9600800	Nipple, 9/16 in. x 8.00 in.	13168-60-9-8	\$43.00	

Lengths longer than 3.50 in. are available on request.







High-pressure components

Hardware

Tube clamp pairs

AccuStream #	Description	Price	
1-12838	Tube Clamp Pair, 1/4 in.	\$2.60	
1-13144	Tube Clamp Pair, 3/8 in.	\$3.00	
1-13143	Tube Clamp Pair, 9/16 in.	\$3.15	
1-12837	Top Plate, 1/4 in. and 3/8 in.	\$1.60	
1-12830	Top Plate, 9/16 in.	\$1.60	








Inline filters

AccuStream #	Description	Replaces	Price	
1-13852	Inline Filter Assembly, 1/4-in. Female to female	—	\$229.00	
1-13853	Inline Filter Element, 1/4-in. Use with 1-13852 Inline Filter Assembly.	—	\$36.00	
1-11598	Inline Filter Assembly, 3/8-in. Female to male	—	\$210.00	
1-11600	Inline Filter Element, 3/8-in. Use with 1-11598 Inline Filter Assembly.	—	\$39.75	
1-13285	Inline Filter Assembly, 9/16-in. Female to female	—	\$3,000.00	
1-13222	Inline Filter Element, 9/16-in. Use with 1-13285 Inline Filter Assembly or E-Max port adapter filter.	304104	\$33.00	

Tools

Coning and threading tools

Tool sets

AccuStream #	Description	Replaces	Price	
1-13269	Tube Bender Assembly Use with 60k and 100k tubing.	—	\$795.00	
1-15492	Complete Coning and Threading Tool Set Includes 1/4-in., 3/8-in. and 9/16-in. tools	14536-60-CCT	\$1,630.00	
1-15440	Coning and Threading Tool Set Includes 1/4-in. and 3/8-in. tools	14536-60-4-6	\$865.00	
1-15493	Coning and Threading Tool Set Includes 1/4-in. tools	14536-60-4	\$625.00	
1-15494	Coning and Threading Tool Set Includes 3/8-in. tools	14536-60-6	\$625.00	
1-15495	Coning and Threading Tool Set Includes 9/16-in. tools	14536-60-9	\$700.00	
1-12798	Coning and Threading Oil, SULFLO #1	—	\$25.00	





All sets include a threading die, a collet, a cutter, a guide bushing, and coning and threading oil. Sets do not include tube bender assembly.

High-pressure components





Tools

Coning and threading tools





1/4 inch

AccuStream #	Description	Replaces	Price	
1-15439	Threading Die, 1/4 in., Left-hand	1/4-28LH	\$70.00	
1-15513	Guide Bushing, 1/4 in.	13154-60-4	\$37.00	
1-15496	Coning Tool Collet, 1/4 in.	13155-60-4	\$73.00	
1-15499	Coning Tool Cutter, 1/4 in.	13156-60-4	\$98.00	

3/8 inch









AccuStream #	Description	Replaces	Price	
1-15477	Threading Die, 3/8 in., Left-hand	3/8-24LH	\$70.00	
1-15514	Guide Bushing, 3/8 in.	13154-60-6	\$35.00	
1-15497	Coning Tool Collet, 3/8 in.	13155-60-6	\$73.00	
1-15500	Coning Tool Cutter, 3/8 in.	13156-60-6	\$98.00	

9/16 inch

AccuStream #	Description	Replaces	Price	
1-15478	Threading Die, 9/16 in., Left-hand	9/16-18LH	\$70.00	
1-15515	Guide Bushing, 9/16 in.	13154-60-9	\$38.00	
1-15498	Coning Tool Collet, 9/16 in.	13155-60-9	\$73.00	
1-15501	Coning Tool Cutter, 9/16 in.	13156-60-9	\$98.00	

Tools








Other tools

AccuStream #	Description	Replaces	Price	
1-12387	Seal Installation Tool Kit Use with Flow® pumps. Includes seal insertion push tool, seal insertion locator tool, seal insertion tool sleeve guide, seal installation washer	B-2291-1	\$203.00	
1-12029	Bleed-down Tool Use with Flow® pumps.	—	\$100.00	
1-13705	Cylinder Wrench Use with Flow® pumps.	A-6333	\$620.00	
1-13725	End-cap Spanner Wrench Use with Flow® pumps.	A-1628	\$94.00	
1-13972	Water Filter Wrench	—	\$6.30	
1-11210-XX	Lapping Paper Available in 12-, 15- and 30-micron sheets	—	\$3.15	
1-13281	Granite Surface Plate 9 in. × 12 in. × 2 in.	—	\$84.00	
1-13897	TDS Meter	—	\$52.00	


-XX indicates the availability of multiple sizes. Call us or visit AccuStream.com for details.

High-pressure components

Lubricants

AccuStream #	Description	Replaces	Price	
1-11448	Accu Goop Food-grade antiseize lubricant, 4 oz.	A-2185 10087385	\$25.00	
1-11111	Blue Goop Oil-based thread lubricant, 2 oz.	A-2185 302692 20460486	\$15.00	
1-13537	Pure Goop Halocarbon-based thread lubricant, 1 oz.	10084440	\$43.75	
1-11447	High-vacuum Grease Seal O-ring lubricant, 5 oz.	200006	\$1.60	
1-11136	High-vacuum Grease 5.3 oz.	A-4689	\$17.00	
1-14511	Extreme-pressure Antiscoring Lubricant 0.25 oz.	202496	\$3.15	
1-13969	O-ring Lubricant 4 oz.	—	\$12.50	

Gauges

AccuStream #	Description	Price	
1-12028	Gauge, Back-mount	\$850.00	
1-12106	Gauge, Bottom-mount	\$845.00	

Hypertherm Waterjet Mobile Assistant

When problems arise, the Hypertherm Mobile Assistant is available 24/7 with the information you need to get your waterjet working as quickly as possible. The Mobile Assistant provides you with how-to guides for repairs and maintenance. The guides provide instructions for performing maintenance or repairs, outline what parts will be needed, what tools you'll be using, and how much time is required to complete it.

Use the QR code to download the app or visit:
<https://assist.hypertherm.com>



We ship faster so you're back to work sooner

Our goal as owners is to ensure that you get what you need when you need it.

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