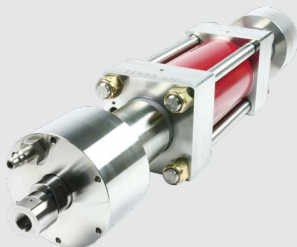




Waterjet parts book

Every brand of waterjet can be better
Replacements parts suitable for OMAX®



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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Hypertherm waterjet OEM products



HyPrecision™ Intensifier Pumps

Reduce operating costs with Hypertherm HyPrecision intensifier pumps, which deliver the lowest total cost of ownership in the industry by 20%. Our Advanced Intensifier Technology (AIT) provides extreme reliability with ease of service and operation that will keep you cutting.

- Easier servicing
- Longer lasting
- Streamlined access
- Optimized shifting
- Simplified high-pressure ends
- Prolonged seal life



DiaLine™ Cutting Heads

Optimize cutting efficiency and extend nozzle life by aligning the orifice to the nozzle precisely with the DiaLine Cutting Head.

- The best diamond warranty in the industry
- Increased nozzle life of up to 15%
- Average diamond life of 1,000 hours
- A customizable head to change the orifice size easily for different jobs



Hypertherm Abrasive Regulator II

Optimize abrasive usage and minimize production costs with the accuracy and versatility of the Hypertherm Abrasive Regulator II.

- 30 precision settings
- On-the-go adjustment
- Quick access for maintenance



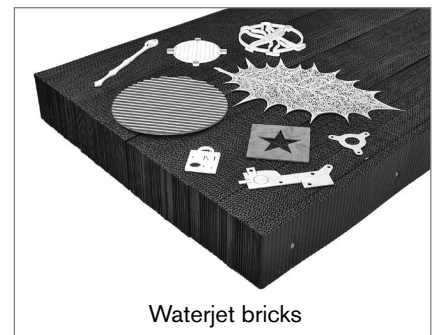
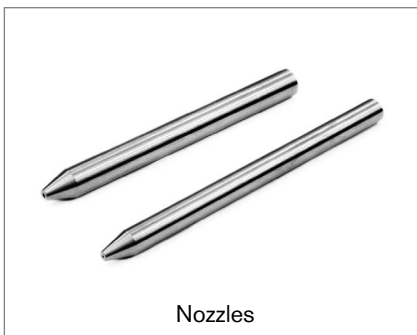
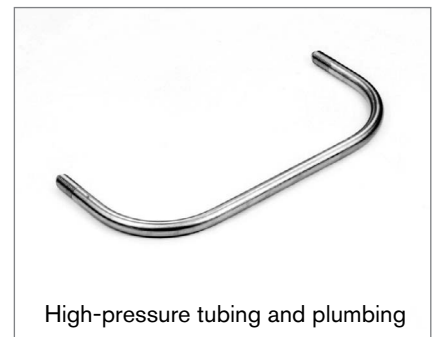
Hypertherm Reverse Osmosis System

Extend component life and lower operating costs by delivering purified water directly to the pump with Hypertherm's Reverse Osmosis System.

- Adjustable total dissolved solids (TDS) settings
- Supports up to 2,000 gallons of water per day

Increased productivity for long-term profitability

Regular maintenance is a way of life with waterjet cutting. The key to maximizing uptime is doing the right maintenance at the right intervals. Long-life components ensure that you are using your equipment more and servicing it less. What does an extra day of downtime waiting for technical support or parts mean to your business? If you don't have the luxury of waiting, then where you order waterjet replacement parts matters just as much as the quality of the parts. Put us to the test. Your test. AccuStream delivers replacement parts for pumps, cutting heads, abrasive delivery products and high-pressure plumbing and tubing for all major brands of waterjet. We'll keep you running, especially when you need us most.



Replacement parts for OMAX[®]



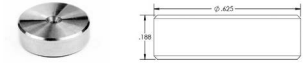
**American Built
Building America[™]**



Orifices

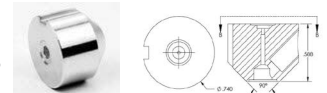
MiniJet orifices

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



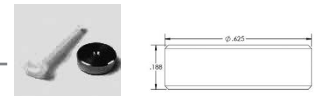
MAX JET® 4 orifices

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



MAX JET® 5 orifices

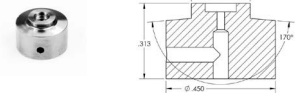
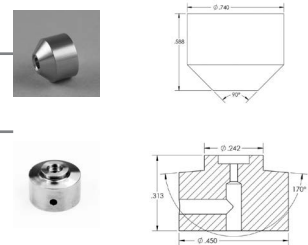
AccuStream #	Description	Replaces
1-13196	Orifice Kit Includes orifice, final filter, O-ring	304352-14
1-11474-XXX	Ruby Orifice	—
1-11474D-XXX	Diamond Orifice	305322



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

Dump valve orifices (bleed-down valve jewels)

AccuStream #	Description	Replaces
1-11980-010	Dump Valve Jewel MiniJet	302028-010
1-11980-013	Dump Valve Jewel Integrated on/off	302028-013
1-12063	Dump Orifice, Nonintegrated	302029-013



Orifices

Nozzles




Cutting heads

On/off valves

Pump parts


Orifices

Final filters

AccuStream #	Description	Replaces	
1-13195	Final Filter with O-ring	304351 304080-2	
1-13177	Final Filter with O-ring	304080	
1-12662-011	Final Filter with O-ring	202545	

Nozzles

.315 ROCTEC® 100 nozzles

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

.315 ROCTEC® 500 nozzles

AccuStream #	Description	Replaces	
1-16196-030-40	.315 Nozzle, .030 in. × 4.00 in.	301677-003 300766-030	

Orifices

Nozzles







Cutting heads

On/off valves

Pump parts

Cutting heads

Replacement parts

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

Want to upgrade your cutting head?

The DiaLine Cutting Head takes stream alignment to the next level and backs it up with a 600-hour diamond-life warranty.

Choose a cutting head assembly from page 10 and an on/off valve from page 16. Be sure to include a thimble filter from page 6 to protect your new orifice and its warranty.

Call us for assistance, we are here to help you.

Orifices

Nozzles




Cutting heads

On/off valves











Pump parts

On/off valves

Repair kits

AccuStream #	Description	Replaces	
1-13170	MAXJET® 5 Tilt-A-Jet® Repair Kit Includes T-head seat, seal, stem	303639	
1-12010	On/off Valve Repair Kit, New Style Includes integrated seat, seal, stem, backup ring	301927	
1-12008	On/off Valve Repair Kit, Dual, Old Style Includes nonintegrated seat, seal, stem, backup ring	301259	

Replacement parts

AccuStream #	Description	Replaces	
1-13621	On/off Valve Actuator, Integrated	301801	
1-13625	On/off Valve Retaining Screw	301023	
1-13626	On/off Valve Body	303327	
1-11977	On/off Valve Backup Ring	300997	
1-13173	On/off Valve Body, Integrated	301477	
1-12009	Dual On/off Valve Stem Assembly Includes stem valve, backup ring	302668	
1-11976	Dual On/off Valve Seal Assembly Includes seal, O-ring	302094	
1-13169	On/off Valve Seat Use with MAXJET® 5 Tilt-A-Jet®	303326	
1-11973	On/off Valve Seat, Integrated	301478	
1-11974	On/off Valve Seat, Nonintegrated	300979	

Orifices

Nozzles

Cutting heads





On/off valves

Pump parts






Pump parts

OMAX® models (non-EnduroMAX™)







Repair kits

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

Assemblies

AccuStream #	Description	Replaces	
1-13149	Pressure Manifold Block	301350	
1-13150	Port Adapter Assembly Includes port adapter, retaining ring, static seal, bronze backup ring, O-ring	300728	
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	
1-13136	Coolant Housing Block Assembly Includes bushing housing, U-cup seal, seal retainer sleeve, snap ring, fittings	302981	
1-13963	Plunger Assembly Kit Use with all OMAX® pumps. Includes three 13130 Plunger Assemblies	304885	

Replacement parts

AccuStream #	Description	Replaces	
1-13130	Plunger Assembly	304399	
1-13151	Port Adapter	300729	
1-13181	Port Adapter Retaining Ring	202609	
1-11994	Port Adapter Static Seal	300726	
1-13137	Bushing Housing	300744	
1-13246	Plunger Housing Water Fitting, Bottom Includes swivel tube fitting	201217	
1-12736	Plunger Housing Water Fitting, Top Includes straight tube fitting	201215	

Orifices

Nozzles

Cutting heads




















On/off valves

Pump parts

Pump parts

OMAX® models (non-EnduroMAX™)

Replacement parts

AccuStream #	Description	Replaces	
1-13148	Seal Retainer	302949	
1-12662-017	O-ring, -017	200909	
1-12662-018	O-ring, -018	200905	
1-11990	Static Seal	300733	
1-11992	Static Seal	301635	
1-14157	Dynamic Seal Assembly Includes O-rings	302950	
1-11991	Seal Ring	301639	
1-13245	Check Valve Water Fitting	201515	
1-12006	Check Valve Screw	300734	
1-12005	Check Valve Body	303251	
1-11999	Check Valve Body, P2040	300732	
1-12023	Check Valve Flat Washer	201277	
1-14534	Retainer Nut	307663	
1-13134	Liquid Displacer	303294	
1-12004	Check Valve Retainer, Cylinder-side	303252	
1-11998	Check Valve Retainer, Cylinder-side	300731	
1-11997	Check Valve Retainer, Manifold-side	301873	
1-12011	Backup Ring, Chamfered	301961	
1-13178	Check Valve Support Ring	303274	

Orifices

Nozzles

Cutting heads

On/off valves

Pump parts

Pump parts

OMAX® models (non-EnduroMAX™)

Replacement parts

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

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

Orifices

Nozzles






Cutting heads

On/off valves

Pump parts

Pump parts

Filters

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

Orifices

Nozzles

Cutting heads

On/off valves

Pump parts

A knowledgeable partner who will get you what you need when you need it

Hypertherm® has built the most robust set of information tools in the cutting industry. From responsive waterjet experts working our customer service lines to mobile apps and 24/7 online technical service guides, you have access to the information you need.

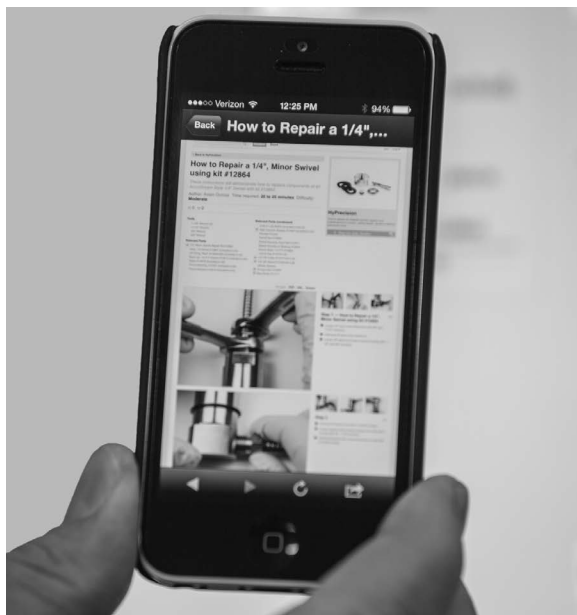
Hypertherm Waterjet Mobile Assistant

When problems arise, the Hypertherm Waterjet Mobile Assistant (available for iOS and Android) is on the spot with the information you need to get your waterjet working as quickly as possible. Use a QR code reader or visit assist.hypertherm.com to see how the Hypertherm Waterjet Mobile Assistant makes finding the right part guide instantaneous and error proof.



Each guide in the app includes:

- Tools required
- Parts required
- Time required
- Repair instructions



We ship faster so you're back to work sooner

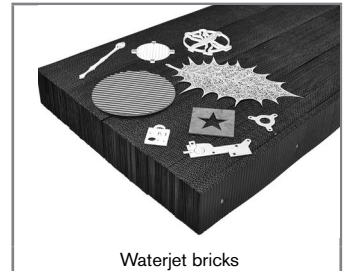
Our goal as owners is to ensure that you get what you need when you need it.

Place your order by 2:00 PM CST and we will ship it the same day.

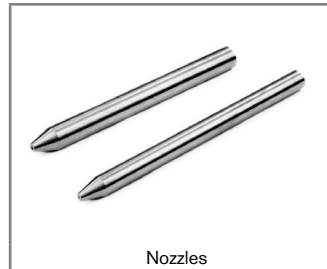
From our job shop roots, we know how it feels to be down, so we will do everything we can to keep you cutting. For orders placed after 2:00 PM CST, we will make every attempt to ship the same day, if you need it.



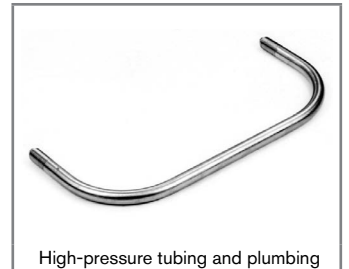
Orifices



Waterjet bricks



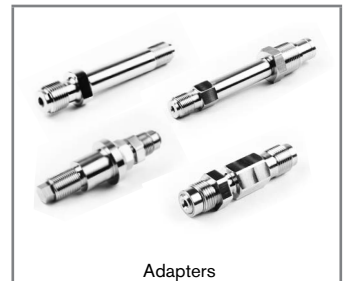
Nozzles



High-pressure tubing and plumbing



Cylinders



Adapters



Cutting heads



Regulators



HyPrecision pumps



HyPrecision pumps

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One of Hypertherm's long-standing core values is a focus on minimizing our impact on the environment. Doing so is critical to our, and our customers' success. We are always striving to become better environmental stewards; it is a process we care deeply about.

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SHAPING POSSIBILITY™