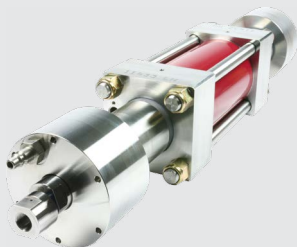




Waterjet parts book

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



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



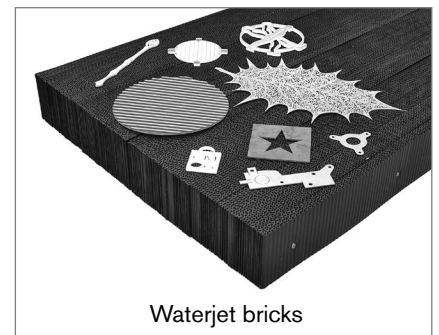
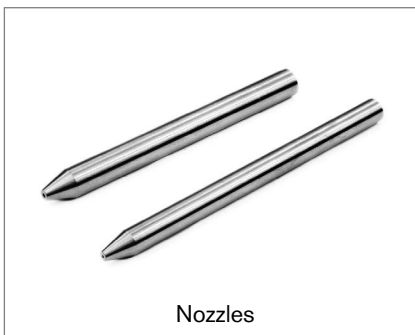
Hypertherm Reverse Osmosis System

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

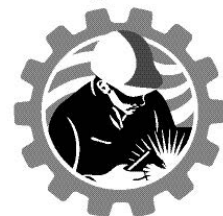
Regular maintenance is a way of life with waterjet cutting. The key to maximizing uptime is doing the right maintenance at the right intervals. Long-life components ensure that you are using your equipment more and servicing it less. What does an extra day of downtime waiting for technical support or 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 KMT®



**American Built
Building America™**



Orifices

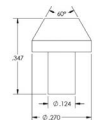
Autoline® orifices

AccuStream #	Description	Replaces
1-11280-XXX	Ruby Orifice	
1-11280D-XXX	Diamond Orifice	



Long-stem orifices

AccuStream #	Description	Replaces
1-13587-XXX	Ruby Orifice	
1-12612D-XXX	Diamond Orifice	



-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
1-12784-030-30	.375 Focusing Tube, .030 in. × 3.00 in.	10126969
1-12784-040-30	.375 Focusing Tube, .040 in. × 3.00 in.	10126928
1-12784-043-30	.375 Focusing Tube, .043 in. × 3.00 in.	—
1-12784-063-30	.375 Focusing Tube, .063 in. × 3.00 in.	10126936
1-12784-030-313	.375 Focusing Tube, .030 in. × 3.125 in.	10126969
1-12784-040-313	.375 Focusing Tube, .040 in. × 3.125 in.	49835390
1-12784-043-313	.375 Focusing Tube, .043 in. × 3.125 in.	10126928



Orifices

Focusing tubes

Cutting heads











On/off valves

Pump parts

Cutting heads

60K

Replacement parts

AccuStream #	Description	Replaces	
1-13704	Complete Cutting Head, Water-only Includes 11436 Nozzle Tube	—	
1-13779	Complete Cutting Head, Water-only Includes 13708 Nozzle Tube	—	
1-13752	Wear Insert, .030 in.	20453064	
1-13753	Wear Insert, .043 in.	20453082	
1-11336	Autoline® Abrasive Wear Insert	05076955	
1-13708	Nozzle Tube, 7.65 in.	10138444	
1-11436	Nozzle Tube, 3/8 in. × 6 in.	10138428	
1-11430	Nozzle Tube, 3/8 in. × 3 in.	10181113	
1-11401	Nozzle Nut, 3/8 in. Use for water-only operation.	B2841	
1-14153	DiaLine Cutting Head, .281, Left-hand Thread	—	

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

Focusing tubes

Cutting heads




On/off valves

Pump parts

On/off valves

60K

Repair kits

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

Replacement parts

AccuStream #	Description	Replaces	
1-13242	Control Valve, Normally-closed	10138824	
1-13244	Control Valve, Normally-open	10184760	
1-12089	Actuator, Normally-closed	10177855	
1-13243	Actuator, Normally-open	10189553	
1-11320	Pneumatic Valve Body	10189181	
1-11102	Valve Stem	BV901184	
1-11099	Valve Seat	10178697	
1-11100	Valve Seal Assembly	10178978	
1-12733	Backup Ring Stainless steel	10187250	
1-11104	Backup Ring Valve	10188233	
1-11240	Valve O-ring	49895584	
1-12347	Gland Fitting	BV701184	

Orifices

Focusing tubes

Cutting heads



On/off valves

Pump parts







On/off valves

100K

Repair kits

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

Replacement parts

AccuStream #	Description	Replaces	
1-14317	Valve Body	20475871	
1-14310	Valve Stem	20475878	
1-11099	Valve Seat	10178697	
1-14322	Seal Assembly	20474158	
1-14314	Backup Ring Bronze	20475874	
1-11240	Valve O-ring	49895584	

Orifices

Focusing tubes

Cutting heads






On/off valves

Pump parts





Pump parts

Streamline® SL-IV and SL-V

Repair kits: Seals

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

Repair kits: Sealing heads (check valves)

AccuStream #	Description	Replaces	
1-11368	Sealing Head Repair Kit, SL-IV Includes inlet poppet, high-pressure poppet, high-pressure seat, inlet spring, poppet pin, O-ring	—	
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	—	
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	
1-12389	Poppet Spare Parts Kit, SL-V Includes high-pressure poppet, high-pressure seat, poppet guide, compression spring	05133335	

Repair kits: Dump valves

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

Assemblies

AccuStream #	Description	Replaces	
1-14195	Intensifier Assembly, SL-V, New Style	—	
1-12568	Intensifier Assembly, SL-V, Old Style	80072333	

Orifices

Focusing tubes

Cutting heads














On/off valves

Pump parts

Pump parts

Streamline® SL-IV and SL-V

Replacement parts

AccuStream #	Description	Replaces	
1-14196	Sealing Head Assembly, SL-V, New Style	20481005	
1-14173	Sealing Head Cylinder Liner, SL-V, New Style Use with 14196 New-style Sealing Head Assembly and 14167 New-style Sealing Head Body.	20497767 20481574	
1-14167	Sealing Head Body, New Style	20481009	
1-14168	Inlet Poppet, SL-V, New Style	20453619	
1-14170	Inlet Poppet Retainer, SL-V, New Style	20474391	
1-14169	Inlet Poppet Screw, SL-V, New Style	20474395	
1-12596	Proximity Switch 20 volts to 250 volts AC/DC	05127584 20453934	
1-12567	Inlet Poppet Valve	05144662	
1-13802	Output Adapter Dump Valve	10079580	
1-12566	Poppet Retainer, SL-V, Old Style	05144670	
1-12388	Sealing Head Assembly, Old Style	80072349	
1-12565	High-pressure Cylinder Liner, SL-V, Old Style Use with 12388 Sealing Head Assembly, 12343 Sealing Head Body.	20418805	
1-12343	Sealing Head Body, SL-V, Old Style	49834039	
1-12341	Sealing Head Spacer, SL-V	05144696	
1-11314	Poppet Retainer, SL-IV	10118552	
1-11481	Sealing Head Assembly, SL-IV Use with 05130091 Hydraulic Cartridge.	05118138 05113295	
1-11605	Cylinder Liner, SL-IV	05109624	
1-11317	Sealing Head Body, SL-IV	10106417	

Orifices

Focusing tubes

Cutting heads

On/off valves

Pump parts

Pump parts

Streamline® SL-IV and SL-V

Replacement parts

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

Orifices

Focusing tubes

Cutting heads






On/off valves

Pump parts

Pump parts

Streamline® SL-IV and SL-V

Replacement parts

AccuStream #	Description	Replaces	
1-11330	Compression Spring	AV500260	
1-12564	Bushing Retainer Flange	05007786	
1-11606	Ceramic Plunger	05119151 80072333	
1-12562	Piston Assembly	05132253	
1-12578	Retaining Ring	05034798	

Orifices

Focusing tubes

Cutting heads


On/off valves

Pump parts


Pump parts

Streamline® SL-V 75/100S

Repair kits: Seals

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

Repair kits: Sealing heads (check valves)

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

Replacement parts

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

Orifices

Focusing tubes

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.

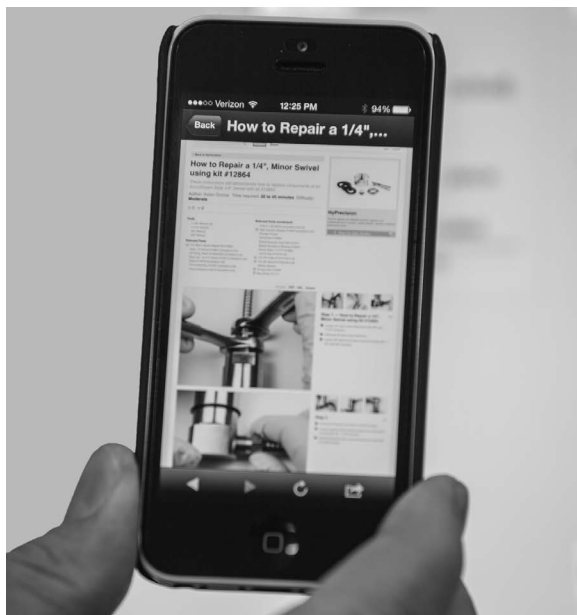
Hypertherm Waterjet Mobile Assistant

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

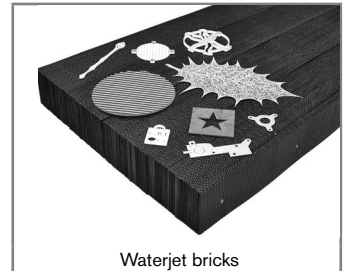
Our goal as owners is to ensure that you get what you need when you need it.

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

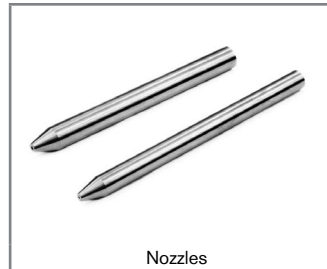
From our job shop roots, we know how it feels to be down, so we will do everything we can to keep you cutting. For orders placed after 2:00 PM CST, we will make every attempt to ship the same day, if you need it.



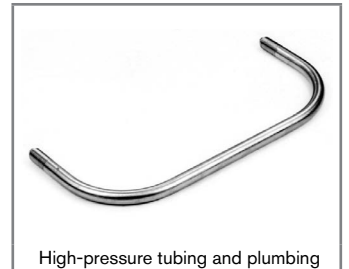
Orifices



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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Hypertherm[®]
SHAPING POSSIBILITY™