



Waterjet parts book

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



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.



Table of contents

Replacement parts for WSI[®]

On/Off valves

Repair kits	6
Replacement parts	6

Pump parts

Repair kits: Seals	7
--------------------------	---

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

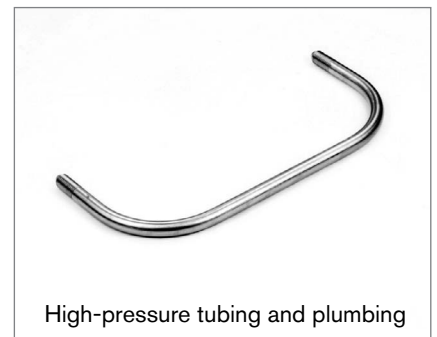
Regular maintenance is a way of life with waterjet cutting. The key to maximizing uptime is doing the right maintenance at the right intervals. Long-life components ensure that you are using your equipment more and servicing it less. What does an extra day of downtime waiting for technical support or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



Seal kits



On/off valve kits



High-pressure tubing and plumbing



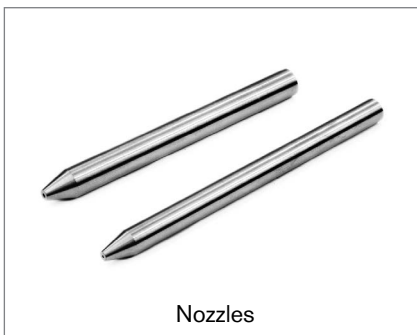
Check valves



Cylinders



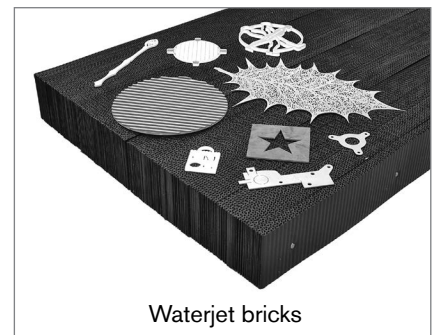
Adapters



Nozzles



Orifices



Waterjet bricks

Replacement parts for WSI®





**American Built
Building America™**








On/Off valves

Repair kits

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

Replacement parts

AccuStream #	Description	Replaces	
1-13001	Valve Body	VLV-1001	
1-13119	Valve Stem, VLV 1000	VLV-1003	
1-12999	Valve Stem, VLV 2000	VLV-BV-901184	
1-13000	Valve Seat	VLV-1004	
1-11100	Valve Seal Assembly	VLV-1005	

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.

Pump parts








Repair kits: Seals

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

Repair kits: Check valves

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

Replacement parts

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

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.

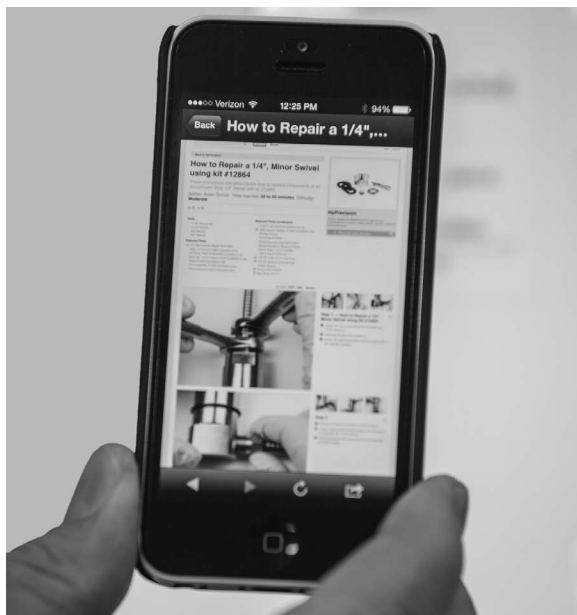
Hypertherm Waterjet Mobile Assistant

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

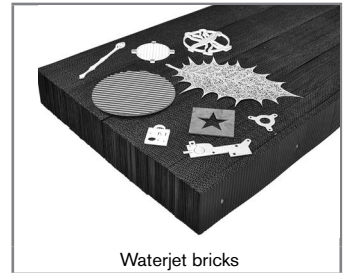
Our goal as owners is to ensure that you get what you need when you need it.

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

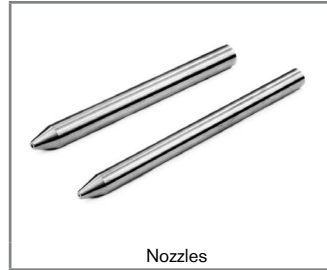
From our job shop roots, we know how it feels to be down, so we will do everything we can to keep you cutting. For orders placed after 2:00 PM CST, we will make every attempt to ship the same day, if you need it.



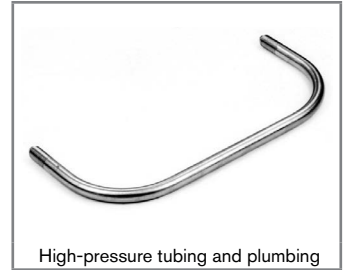
Orifices



Waterjet bricks



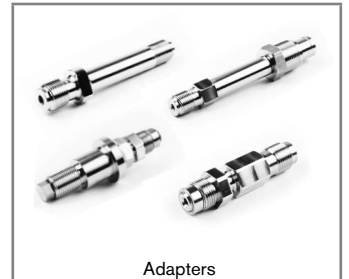
Nozzles



High-pressure tubing and plumbing



Cylinders



Adapters



Cutting heads



Regulators



HyPrecision pumps



HyPrecision pumps

sales@accustream.com | www.accustream.com | (866) 566-7099

Hypertherm, DiaLine, and HyPrecision are trademarks of Hypertherm Inc. and may be registered in the United States and/or other countries. All other trademarks are the properties of their respective owners.

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.

© 5/2016Hypertherm Inc.



Hypertherm[®]
SHAPING POSSIBILITY™