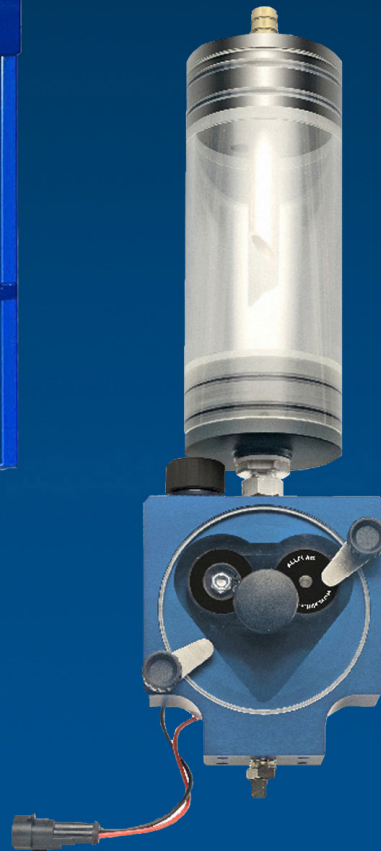




Abrasive Delivery Systems

Optimal abrasive usage



www.allfiwaterjet.com



The Allfi Waterjet Abrasive Delivery Hopper offers seamless, uninterrupted operation for your abrasive cutting needs. The ability to refill the hopper during operation without having to shut down cutting means more parts cut at the end of each day and more money in your pocket. The simple, yet intuitive design combines efficient abrasive delivery with ease of serviceability, improving the productivity of your waterjet system.

Technical Specifications:

- Available in 2,800lb (1,300kg) or 220lb (100kg) capacities
- Bright low abrasive level LED warning lights
- Capable of delivering up to 13lbs/min, enabling multiple cutting head operations with a single hopper
- Separate hopper and pressure pot design allows for constant operation and no shut-downs for refilling the hopper
- Dimensions 5.8ft tall x 2.9ft square base



Allfi Waterjet's step-less control of abrasive feed rates allows absolute control of cutting speed and efficiency. Optimized flow rates at the cutting head means you cut efficiently and quickly, without wasting expensive abrasive with a feeder offering only manual control. Over time other feeders experience wear that allows the abrasive flow rate to vary from settings. This is not the case with Allfi's belt-driven design. The Allfi Waterjet Abrasive Feeder offers ease of service, absolute control over abrasive use, and ease of integration with many of today's top waterjet cutting systems.

Technical Specifications:

- 0-1.3 lbs/min flow (0-600 grams/min)
- Comes with control card for integration with your cutting system
- Optional potentiometer for direct control



Allfi Waterjet carries a full line of On/Off Valve Assemblies to suit your abrasive and water-only cutting requirements. Our cutting heads are characterized by high quality and the extraordinary precision of the cutting jet, which results in greater productivity at the cutting table, robotic cell, or slitter operation. All the components of the cutting head assemblies have been designed with maximum performance and reliability in mind.

Technical Specifications:

- Suitable for applications up to 60,000psi & 90,000psi
- For both water-only and abrasive cutting applications
- Use with sapphire, diamond, or alternate material orifice jewels
- Type V cutting head shown – Dimensions 11.6in tall x 2.9in diameter



The Centerline II Abrasive Cutting Head Assembly is simple, precise, and easy to service, which helps you cut more parts and spend less time on maintenance. Utilizing a precision alignment collet ensures the focus nozzle is held perfectly centered in the cutting head, and extends the life of the nozzle. Replaceable mixing chambers extend the life and serviceability of the assembly. Allfi Waterjet Sapphire and Diamond jewel orifices deliver long-life for your cutting application.

Technical Specifications:

- 3 inlet port options available (90°, 45°, and 90° swivel)
- Replaceable mixing chamber
- Fits all Allfi Waterjet Cutting Head Assemblies (on/off valve)
- Dimensions 2in tall x 1in diameter

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