



Echion 50™ Pump

Echion 50™ Features

- Reversible Cylinders – Minimizes seal wear and improves component life
- Hard Static Seal – Reduces maintenance cost through elimination of soft seal components and no specialized tools
- Direct Sense Piston – Improves reliability and enables rapid stroke reversal to optimize system performance
- Oil and Water Seal Access – Simplifies maintenance by locating seal access external to the center section
- Fluid Routing - Captures intensifier leakage to help keep your floor clean
- Color Touchscreen HMI – Reduced complexity for operator
Easy screen navigation
- Advanced Intensifier Monitoring – Enables quick determination of source of potential failures before they occur



Specification

	Echion 50	
Max. Operating Pressure	4140 Bar	60,000 PSI
Max. Flow Rate	3,8 l/min	0,5 Gpm
Cooling Water Requirements	11,4 L/min	0,8 Gpm
Footprint	1,35 x 1,09 x 1,01 m	51 x 20 x 43 in
Weight	925 kg	2050 lbs

For more information

ALLFI website : allfi.com
ALLFI webshop : allfiwaterjetparts.com
Contact us : info@allfi.com

Superior Waterjet Parts





High Pressure Pumps

Echion 50™ Pump

Spare Parts and Tools

1-18770



1-18849



1-18771



Part Number		Description	Qty
Echion High-Pressure Water System			
1	1-18770	Echion High-Pressure Seal Repair Kit	
2		Rod Seal, Hydraulic, .875 inch	2
3		O-Ring Backup, Seal Housing, -122	2
4		O-Ring, Seal Housing, -122	2
5		Seal Cartridge Assembly, High-Pressure	2
		Poppet screw, Low-Pressure	2
1	1-18849	Echion Low-Pressure Poppet Repair Kit	
2		Wear Ring, Check Valve	2
3		O-ring, Check Valve, -120	2
4		Poppet Screw, Low-Pressure	2
		Poppet, Low-Pressure	2
1	1-18771	Echion High-Pressure Poppet Repair Kit	
2		Cotton-Tipped Applicator	2
3		Poppet, High-Pressure	2
4		Poppet Spring, High-Pressure	2
		Poppet Seat, High-Pressure	2

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