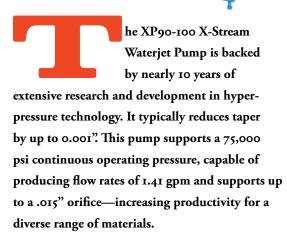


XP90-100

X-STREAM WATERJET PUMP

HIGH VELOCITY STREAM OF ULTRA HIGH PRESSURE WATER



o. ter Edge

XP90-100 AT A GLANCE

- ➤ Rated pressure: 90,000 psi (6,200 bar)
- ➤ UHP flow rate: 1.41 gpm (5.3 lpm)
- ➤ Max rated orifice size .015 in (.38 mm)
- ➤ Single piston, dual plunger, reciprocating pump
- ➤ Motor output: 100 hp (75 kw)

CONSTRUCTION

- ➤ Heavy gauge sheet metal covers
- ➤ Rugged all steel welded framework
- ➤ Hinged cover & quick remove access covers

CONTROLS

- ➤ UL Certified electrical panel
- ➤ Safety shutdown systems
- ➤ Automatic safety pressure bleed-down valve
- ➤ Optional advanced control package

INTENSIFIER PUMP

- ➤ Double, 2 quarts (1.9 liters) attenuator
- ➤ Single piston, dual plunger, reciprocating pump
- Rated pressure: 90,000 psi (6200 bar)
- ➤ UHP flow rate: 1.41 gpm (5.3 lpm)
- ➤ Max rated orifice size .015 in (.38 mm)
- ➤ 100,000 psi-rated fittings and tubing

ELECTRIC MOTOR

- ➤ Motor output: 100 hp (75 kw)
- ➤ TEFC NEMA premium efficiency motor
- ➤ Full load amps @ 460vac: (60Hz) 124
- ➤ Full load amps @ 230vac: (60Hz) 248

SIZE

- ➤ Length: 86 in (2110 mm)
- ➤ Width: 40 in (1020 mm)
- ➤ Height: 55 in (1400 mm)
- ➤ Approximate weight with fluid: 4,900 lbs. (2222 kg)

WATER/ENVIRONMENT

- ➤ Low-pressure water supply requirement 2.0 gpm (7.57 lpm) @ 40 psi (3 bar) min.
- ➤ Max temp 70°F (21°C)
- ➤ Ambient temperature: 50-100°F (10-37° C)

HYDRAULICS

- Axial piston, variable displacement, pressure-compensated hydraulic pump
- ➤ Thermostatically-controlled cooling loop
- Hydraulic accumulator prolongs component life and improves output quality
- Reservoir capacity: 55 gallons (208 liters)

WARRANTY

- ➤ 1-year or 2,000-hour pump warranty
- ➤ 2-year or 4,000 hour hydraulic circuit warranty
- ➤ Lifetime factory product training





THE HEART OF YOUR COMPANY

GIVE YOUR APPLICATION THE TOUGH LOVE IT DESERVES



READY TO BUILD YOUR MACHINE?

Contact a Jet Edge sales partner for your FREE engineering analysis. Whether you're cutting with water only or running a 24/7 operation with multiple abrasive jets, we can find the perfect pump for your application—even if that means a custom creation.



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