



SPECIFICATIONS

Models: TXU1.5, XU2A

U.L. Listed Fuel Dispensing Pumps

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These pumps are intended for installation and use in accordance with the Flammable and Combustible Liquids Code, NFPA 30, and the Automotive and Marine Service Station Code, NFPA 30A. Listed under Underwriter's Laboratories standard UL79, "Power-Operated Pumps for Petroleum Product Dispensing Systems" (Certificate MH428).

TECHNICAL DATA	TXU1.5	XU2A
Maximum Pump Speed (RPM)	780	500
Maximum Differential Pressure (UL limit)	50 psi (344 kPa)	50 psi (344 kPa)
Maximum Working Pressure (Pump Limit)	175 psi (1207 kPa)	175 psi (1207 kPa)
Maximum Temperature	240°F (115°C)	240°F (115°C)
Maximum Viscosity	20,000 SSU (4,250 cP)	20,000 SSU (4,250 cP)

PERFORMANCE	TXU1.5 (780 rpm)		XU2A (500 rpm)	
	GPM (lpm)	BHP (Kw)	GPM (lpm)	BHP (Kw)
50 PSI, 30 SSU (3.45 bar, 1 Cst)	51 (193)	2.2 (1.6)	50 (189)	2.2 (1.6)
50 PSI, 100 SSU (3.45 bar, 20 Cst)	50 (189)	2.4 (1.8)	53 (201)	2.1 (1.6)

MATERIALS OF CONSTRUCTION

Cylinder, Heads, Relief Valve Cover	Cast Iron: ASTM A48
Bearing Covers	Steel
Bearings	Single Row Ball Bearing; Grease Lubricated
Grounding Lug	Copper
Rotor & Shaft	
Rotor	Ductile Iron: ASTM 536
Shaft	High Strength Steel, Single End, Keyed
Relief Valve (R/V)	Cast Iron: ASTM A48
Relief Valve Cap XU2A only	Steel
Relief Valve Spring	Plated Steel, Adjustable 36 – 50 psi
O-Rings: Other than Mechanical Seal	Buna-N
Gaskets	Fiber
Vanes	Duravane - Full Size w/ Stainless Steel Wear Plate
Push Rods	Case Hardened Steel
Mechanical Seals	
O-Ring	Buna-N
Stationary Seat	Cast Iron
Rotating Seal Face	Carbon
Seal Jacket / Spring	Plated Steel
Gage Ports	1/4" NPT

PIPE COMPANION FLANGES

TXU1.5	1.5" NPT Tapped into case
XU2A	2" Cast Iron, NPT Tapped

DIMENSIONS

See dimension pages for models TX1.5 and X2B.