

Spec Sheet

ADVANCED
SERIES

P800 ADVANCED™ METAL PUMP

51 mm (2") Pump

Maximum Flow Rate:

591 lpm (156 gpm)



PUMP DATA

Specifications:

Height: 676 mm (26.6")
Width: 439 mm (17.3")
Depth: 325 mm (12.8")
Air Inlet: 13 mm (1/2" FNPT)
Liquid Inlet: 51 mm (2")
Liquid Outlet: 51 mm (2")

Wetted Material:

Alloy C: 103 kg (228 lbs)
Aluminum: 34 kg (75 lbs)
Stainless Steel: 100 kg (220 lbs)

Temperature Limits:

Nylon -17.8°C to 93.3°C 0°F to 200°F
Neoprene -17.8°C to 93.3°C 0°F to 200°F
Buna-N -12.2°C to 82.2°C 10°F to 180°F
Nordel® -51.1°C to 137.8°C -60°F to 280°F
Viton® -40°C to 176.7°C -40°F to 350°F
Wil-Flex™ -40°C to 107.2°C -40°F to 225°F
Polyurethane 12.2°C to 65.6°C 10°F to 150°F
Saniflex™ -28.9°C to 104.4°C -20°F to 220°F
PTFE -28.9°C to 148.9°C -20°F to 300°F

PERFORMANCE

Max. Flow: Rubber/TPE 591 lpm (156 gpm)

PTFE 496 lpm (131 gpm)

Max. Pressure: 8.6 bar (125 psig)

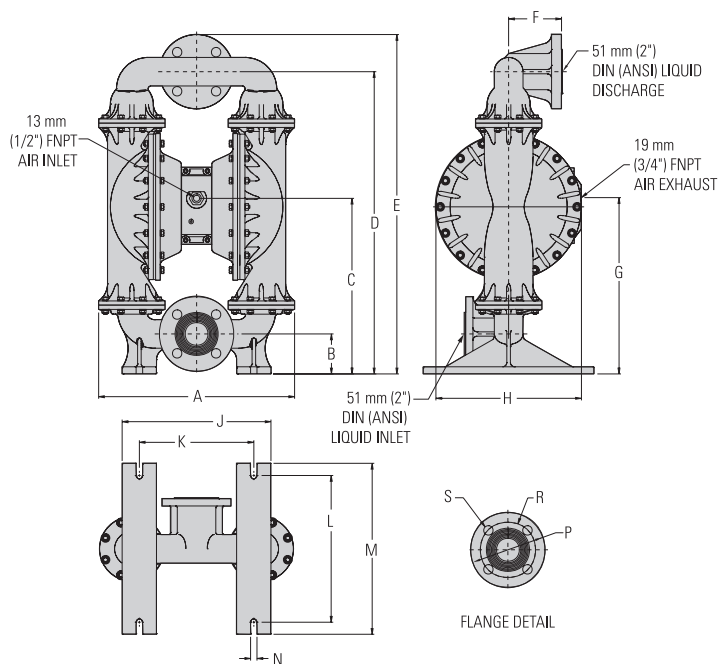
Max. Solids Passage: 6.4 mm (1/4")

Max. Suction Lift (wet): Rubber/TPE 9.5 m (31.0')

PTFE 9.5 m (31.0')

(dry): Rubber/TPE 7.3 m (24.0')

PTFE 4.6 m (15.0')



ITEM	METRIC (mm)	STANDARD (inch)	ITEM	METRIC (mm)	STANDARD (inch)
A	439	17.3	K	254	10.0
B	89	3.5	L	325	12.8
C	759	29.9	M	378	14.9
D	396	15.6	N	15	0.6
E	676	26.6	ANSI/DIN COMBO		
F	117	4.6	P	135 DIA.	6.5 DIA.
G	396	15.6	R	125 DIA.	4.9 DIA.
H	325	12.8	S	20 DIA.	0.8 DIA.
J	330	13.0			

