P2R Plastic Pump

FLOW RATE TO 37 GPM (140.0 LPM)
MAXIMUM OPERATING PRESSURE = 125 PSI (8.6 BAR)

Specifications

WETTED HOUSINGS (Water Chambers and Manifolds)
MATERIAL       SHIP WT.
Polypropylene  18 lbs. (8.3 kg.)
PVDF           23 lbs. (10.4 kg.)

NON-WETTED HOUSINGS
DESCRIPTION       MATERIAL
Center Section    Polypropylene
Air Valve         Polypropylene

MAXIMUM SUCTION LIFT CAPABILITY
DRY LIFT
18’ (5.5 m)
The above figure represents the rubber-fitted pump capability.

MAXIMUM DIAMETER SOLIDS
3/8” (3.18 mm) Diameter

ELASTOMER OPTIONS
MATERIAL                     TEMPERATURE LIMITS
Polyurethane                +10 (-12.2) to +150 (65.6) F ° (°C)
Neoprene                    0 (-17.8) to +200 (93.3) F ° (°C)
Buna-N®                     +10 (-12.2) to +180 (82.2) F ° (°C)
Nordel®                     -60 (-51.1) to +280 (137.8) F ° (°C)
Viton®                      -40 (-40.0) to +350 (176.7) F ° (°C)
Saniflex™                   -20 (-28.9) to +220 (104.4) F ° (°C)
Teflon® PTFE                 +40 (4.4) to +300 (148.9) F ° (°C)
Wil-Flex™                   -40 (-40.0) to +225 (107.2) F ° (°C)

RUBBER-FITTED P2R PLASTIC PUMP

TEFLON®-FITTED P2R PLASTIC PUMP

DIN type flanges available for liquid inlet and discharge.
Refer to the EOM manual for TPE performance curve.

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