P100 ADVANCED PLASTIC PUMP
Wilden P100 - 12.7mm (1/2") Advanced Plastic Pump

FLOW RATE TO 56 LPM (14.8 GPM)
MAX PRESSURE = 8.6 BAR (125 PSI)

WETTED HOUSINGS
(Water Chambers and Manifolds)
Material Ship Wt
Polypropylene 3.67 kg (8.1 lbs)
PVDF 4.63 kg (10.2 lbs)

NON-WETTED HOUSINGS
Description Material
Center Section Polypropylene
Air Chambers Polypropylene
Air Valve Polypropylene

MAXIMUM SUCTION LIFT CAPABILITY
5.53m (Dry)

MAXIMUM DIAMETER SOLIDS
1.59mm (1/16)

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

P100 Advanced™ Plastic Rubber Fitted
P100/PPP/BN/BN/PBN

P100 Advanced™ Plastic PTFE Fitted
P100/PPP/TF/TF/PTV

Air Consumption (SCFM) [M³/hr.]

Water Discharge Flow Rates

Air Consumption (SCFM) [M³/hr.]

Water Discharge Flow Rates