

P800 ADVANCED[™] PLASTIC PUMP

Wilden P800 2" (50.8 mm) Advanced Plastic Pump

FLOW RATE TO 624 LPM (164.9 GPM)
MAX PRESSURE = 8.6 BAR (125 PSI)

WETTED HOUSINGS

(Water Chambers and Manifolds)

Material Ship Wt

Polypropylene 31.7 kg (69.8 lbs)

PVDF 44.7 kg (98.5 lbs)

NON-WETTED HOUSINGS

Description Material

Center Block Polypropylene

Air Chambers Polypropylene

Air Valve Polypropylene

MAXIMUM SUCTION LIFT CAPABILITY

6.23 m Dry (20.4')

MAXIMUM DIAMETER SOLIDS

6.55 mm 1/4"

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°)

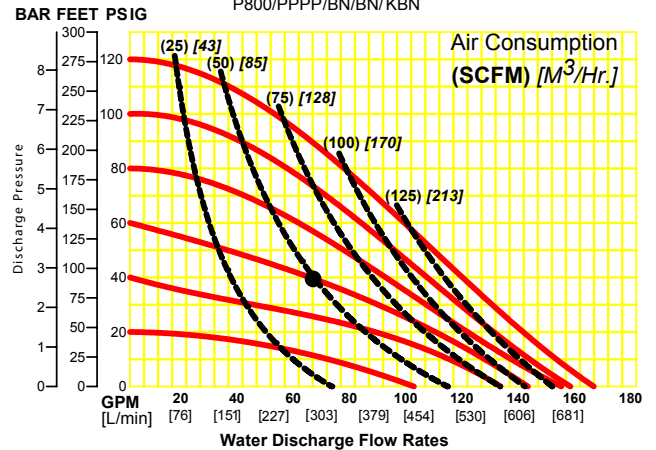
Teflon[®] PTFE +4.4 (+40) to +104.4 (+220) °C (F°)

Viton[®] -40 (-40) to +176.7 (+350) °C (F°)

Wil-Flex[™] -40 (-40) to +107.2 (+225) °C (F°)

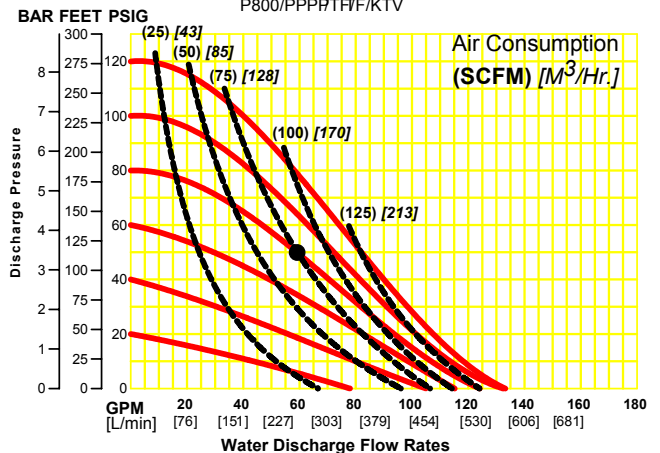
P800 Advanced[™] Plastic Rubber Fitted

P800/PPPP/BN/BN/KBN



P800 Advanced[™] Plastic PTFE Fitted

P800/PPPT/TF/KTV



PROFLO[™]
 PROGRESSIVE PUMP TECHNOLOGY

DIMENSIONS - P800 ADVANCED [™] PLASTIC		
ITEM	METRIC (mm)	STANDARD (inch)
A	604	23.77
B	151	5.94
C	728	28.66
D	92	3.63
E	402	15.81
F	804	31.66
G	353	13.90
H	406	16.00
J	83	3.25
K	123	4.84
L	423	16.66
M	360	14.16
N	208	8.18
P	234	9.22
R	14	.56
S	DIN (mm)	ANSI (inch)
T	125 DIA.	4.75 DIA.
U	165 DIA.	6.00 DIA.
V	18 DIA.	.75 DIA.

