

# WILDEN<sup>®</sup>

A DOVER COMPANY



**PROFLO<sup>™</sup>**  
PROGRESSIVE PUMP TECHNOLOGY

## P400 ADVANCED<sup>™</sup> PLASTIC PUMP

Wilden P400 - 38.7mm (1 1/2") Advanced Plastic Pump

**FLOW RATE TO 455 LPM (120.1 GPM)**

**MAX PRESSURE = 8.6 BAR (125 PSI)**

### WETTED HOUSINGS

(Water Chambers and Manifolds)

Material Ship Wt

Polypropylene 19 kg (41.0 lbs)

PVDF 27 kg (59.0 lbs)

### NON-WETTED HOUSINGS

Description Material

Center Section Polypropylene

Air Chambers Polypropylene

Air Valve Polypropylene

### MAXIMUM SUCTION LIFT CAPABILITY

5.53m (Dry) 18.2'

### MAXIMUM DIAMETER SOLIDS

6.35mm (1/4")

### ELASTOMER OPTIONS

Material Temperature Limits

Buna-N<sup>®</sup> -12.2 (+10) to +65.6 (+150) °C (F°)

Neoprene -17.8 (+0) to +93.3 (+200) °C (F°)

Nordel<sup>®</sup> -51.1 (-60) to +137.8 (+280) °C (F°)

Polyurethane -12.2 (+10) to +65.6 (+150) °C (F°)

Saniflex<sup>™</sup> -28.9 (+20) to +104.4 (+220) °C (F°)

Teflon<sup>®</sup> PTFE +4.4 (+40) to +104.4 (+220) °C (F°)

Viton<sup>®</sup> -40 (-40) to +176.7 (+350) °C (F°)

Wil-Flex<sup>™</sup> -40 (-40) to +107.2 (+225) °C (F°)

DIMENSIONS - P400 ADVANCED <sup>™</sup> PLASTIC		
ITEM	METRIC (mm)	STANDARD (inch)
A	478	18.81
B	82	3.23
C	348	13.72
D	604	23.76
E	667	26.26
F	128	5.05
G	162	6.36
H	299	11.79
J	351	13.80
K	324	12.76
L	268	10.56
M	208	8.17
N	176	6.94
P	12	.47
R	90	3.56
DIN (mm)		ANSI (inch)
S	110 DIA	3.87 DIA
T	149 DIA	5.00 DIA
V	18 DIA	.62 DIA

