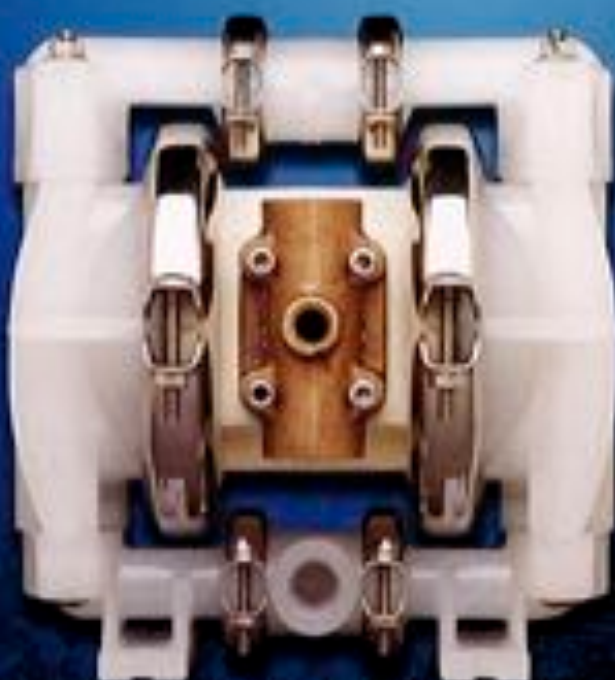


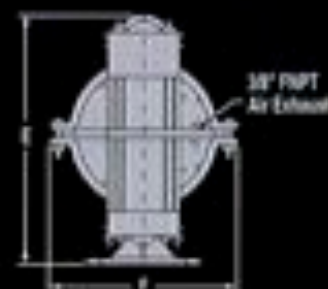
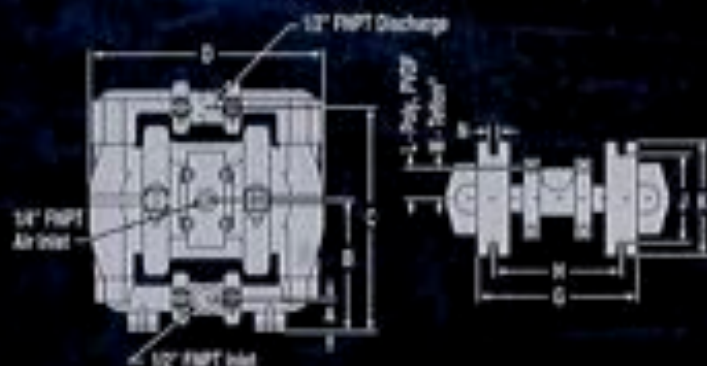
Wilden M1 Plastic Pump

This pump is obsolete, document is for reference only. Please contact Maltz Sales for correct replacement pump.

FLOW RATE TO 14.1 GPM (53.4 LPM)
MAXIMUM OPERATING PRESSURE = 125 PSI (8.6 BAR)



LUBE-FREE AVAILABLE



DIMENSIONS - M1 PLASTIC		
ITEM	STANDARD (in)	METRIC (mm)
A	1.512	38.3
B	4.112	104.2
C	2.1178	53.3
D	2.5118	63.8
E	6.518	165.1
F	1.117	28.3
G	5.2618	133.7
H	4.112	104.2
I	3.114	79.0
J	1.117	28.3
K	1.117	28.3
L	1.117	28.3
M	2.112	53.1
N	1.112	28.1

Refer to the 5250 manual for TPE performance curve.

SPECIFICATIONS

WETTED HOUSINGS (Water Chambers and Manifolds)

MATERIAL	SHF WT	MATERIAL	SHF WT
Polypropylene	9 lbs. (4.1 kg.)	PVDF	11 lbs. (5.1 kg.)
Carbon-filled Acetal	10 lbs. (4.6 kg.)	Teflon® PFA	12 lbs. (5.5 kg.)

NON-WETTED HOUSINGS

DESCRIPTION	MATERIAL
Center Section	Polypropylene or Carbon-filled Acetal

Air Valve: Brass, Teflon®-coated Brass, Nickel-plated Brass, Isoplast, or Conductive Isoplast

MAXIMUM SUCTION LIFT CAPABILITY

DRAWN LIFT: 12' (3.9 m)
The above figure represents the rubber-fitted pump capability.

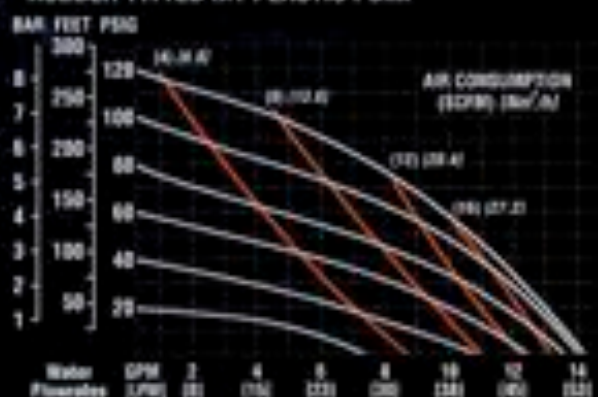
MAXIMUM DIAMETER SOLIDS

1/8" (1.6 mm) Diameter

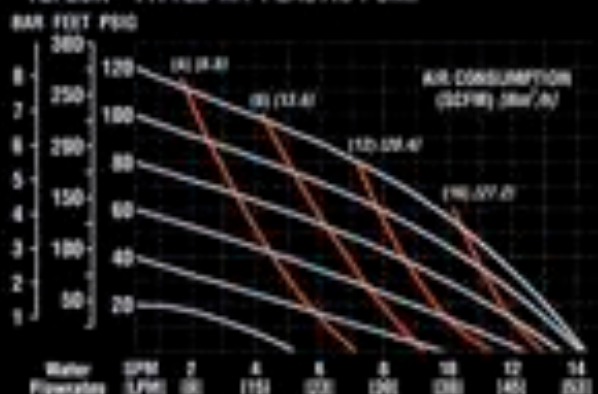
ELASTOMER OPTIONS

MATERIAL	TEMPERATURE LIMITS
Polyurethane	+10 (-12.2) to +150 (65.6) F° (C°)
Buna-N®	+10 (-12.2) to +180 (82.2) F° (C°)
Viton®	-40 (-40.0) to +350 (176.7) F° (C°)
Saniflex™	-20 (-26.9) to +220 (104.4) F° (C°)
Teflon® PTFE	+40 (4.4) to +300 (148.9) F° (C°)
Wt-Flex™	-40 (-40.0) to +225 (107.2) F° (C°)

RUBBER-FITTED M1 PLASTIC PUMP



TEFLON®-FITTED M1 PLASTIC PUMP



Wilden M2R Plastic Pump

This pump is obsolete, document is for reference only. Please contact Maltz Sales for correct replacement pump.

FLOW RATE TO 30 GPM (113.6 LPM)
MAXIMUM OPERATING PRESSURE = 125 PSI (8.6 BAR)



TURBO-FLO™ AVAILABLE
LUBE-FREE AVAILABLE

SPECIFICATIONS

WETTED HOUSINGS (Water Chambers and Manifolds)

MATERIAL	NET WT.
Polypropylene	19 lbs. (8.7 kg.)
PVDF	22 lbs. (10.1 kg.)

NON-WETTED HOUSINGS

SECTION	MATERIAL
Center Section	Polypropylene

Air Valve: Brass, Teflon®-coated Brass, Nickel-plated Brass, or Inoplast

MAXIMUM SUCTION LIFT CAPABILITY

MAX LIFT
18' (5.2 m)

The above figure represents the rubber-fitted pump capability.

MAXIMUM DIAMETER SOLIDS

1/4" (3.17 mm) Diameter

ELASTOMER OPTIONS

MATERIAL	TEMPERATURE LIMITS
Polyurethane	+10 (-12.2) to +150 (65.6) F° (C°)
Nitrone	0 (-17.8) to +200 (93.3) F° (C°)
Buna-N®	+10 (-12.2) to +180 (82.2) F° (C°)
Norder®	-60 (-51.1) to +200 (137.8) F° (C°)
Vicon®	-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°)
Wet-Flex™	-60 (-40.0) to +225 (107.2) F° (C°)

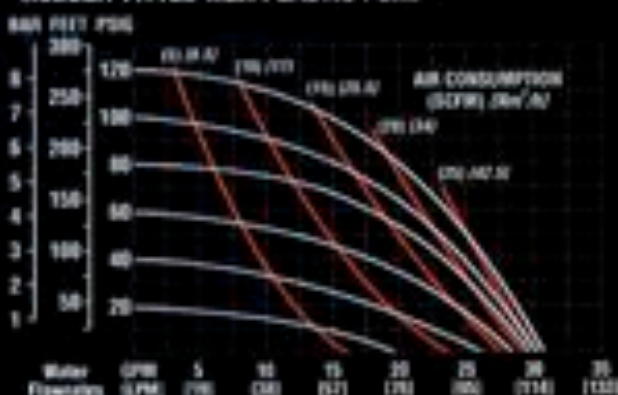


DIMENSIONS - M2R PLASTIC		
ITEM	STANDARD	METRIC
	(IN)	(MM)
A	11	279.0
B	2 29/32	73.8
C	8 3/8	214.8
D	6 15/16	202.2
E	17	430.8
F	4 3/11	105.5
G	9 3/8	239.1
H	5 3/16	137.2
J	4 29/32	124.5
K	4 1/2	113.1
L	5 7/16	138.1
M	2 1/2	63.5
	STANDARD	80%.
N	1 5/16 RAD	47.8 RAD
P	2 1/4 RAD	57.3 RAD
Q	1 1/2 DIA	12.5 DIA
R	1	25.4

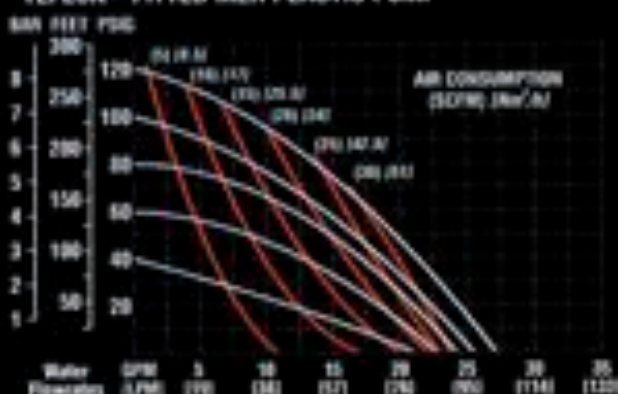
DN type flanges available for liquid inlet and discharge.

Refer to the EFM manual for TPA performance curve.

RUBBER-FITTED M2R PLASTIC PUMP



TEFLON®-FITTED M2R PLASTIC PUMP



Wilden M2 Metal Pump

This pump is obsolete, document is for reference only. Please contact Maltz Sales for correct replacement pump.

FLOW RATE TO 35 GPM (132.5 LPM)
MAXIMUM OPERATING PRESSURE = 125 PSI (8.6 BAR)



TURBO-FLO™ AVAILABLE
LUBE-FREE AVAILABLE

SPECIFICATIONS

WETTED HOUSINGS (Water Chambers and Manifolds)

MATERIAL	WEIGHT
Aluminum	26 lbs. (12 kg.)
Hastelloy	49 lbs. (16 kg.)
316 S.S.	36 lbs. (16.8 kg.)

NON-WETTED HOUSINGS

DESCRIPTION	MATERIAL
Center Section	Polypropylene, Aluminum, or Nickel-plated Aluminum

Air Valve	Brass, Teflon®-coated Brass, Nickel-plated Brass, or Incoplast
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MAXIMUM SUCTION LIFT CAPABILITY

DESIGN
17" (5.2 m)
The above figure represents the rubber-fitted pump capability.

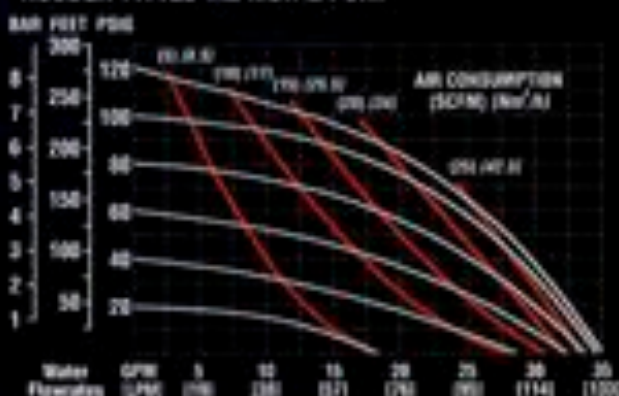
MAXIMUM DIAMETER SOLIDS

1/4" (3.17 mm) Diameter

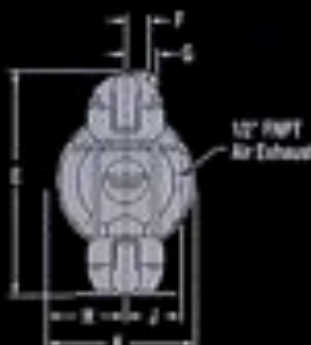
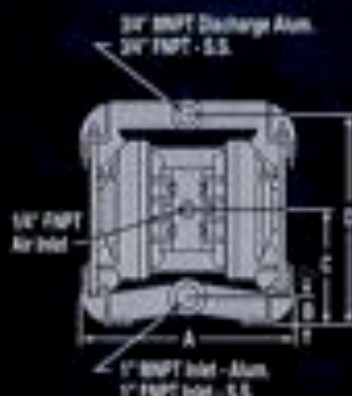
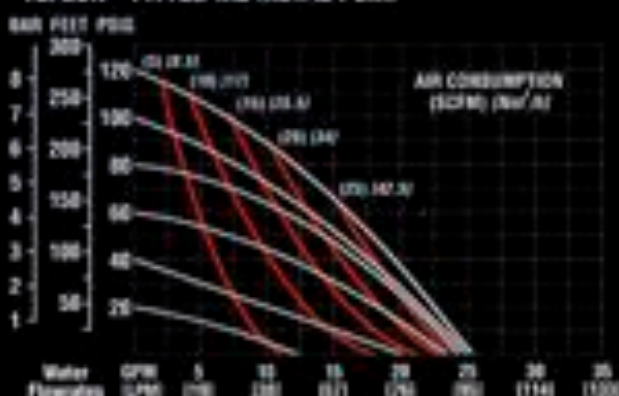
ELASTOMER OPTIONS

MATERIAL	TEMPERATURE RANGE
Polyurethane	+10 (-12.2) to +150 (65.8) °F (°C)
Neoprene	0 (-17.8) to +200 (93.3) °F (°C)
Buna-N®	+10 (-12.2) to +150 (65.8) °F (°C)
Nitrile®	-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)
Wd-Flex™	-40 (-40.0) to +225 (107.2) °F (°C)

RUBBER-FITTED M2 METAL PUMP



TEFLON®-FITTED M2 METAL PUMP



DIMENSIONS - METAL	INCHES		MILLIMETERS	
	STANDARD	WETTED	STANDARD	WETTED
A	10.1250	367.5		
B	1.515	38.5		
C	5.075	128.8		
D	10	254.3		
E	11	279.4		
F	1.115	28.3		
G	1.55	39.3		
H	2.515	64.3		
I	3.525	89.5		
J	7.14	181.2		
K	8.14	206.8		
L	8.515	216.5		
M	4.515	114.5		
N	4.515	114.5		
P	5	127.3		
Q	3.75	95.3		
R	2.515	64.3		
S	1.515	38.5		

RDP threads available for liquid inlet and discharge.

Refer to the T2M manual for TPE performance curve.

Wilden M4 Plastic Pump

21

This pump is obsolete, document is for reference only. Please contact Maltz Sales for correct replacement pump.

FLOW RATE TO 88 GPM (329.5 LPM)
MAXIMUM OPERATING PRESSURE = 125 PSI (8.6 BAR)



TURBO-FLO™ AVAILABLE

SPECIFICATIONS

WETTED HOUSINGS (Water Chambers and Manifolds)

MATERIAL	WEIGHT
Polypropylene	38 lbs. (17.5 kg.)
PVDF	49 lbs. (22.5 kg.)
Teflon® PFA	52 lbs. (23.9 kg.)

NON-WETTED HOUSINGS

DESCRIPTION	MATERIAL
Center Section	Polypropylene

Air Valve Brass, Teflon®-coated Brass,
Nickel-plated Brass, or Stainless Steel

MAXIMUM SECTION LIFT CAPABILITY

SEE LIST

18" (4.9 m)

The above figure represents the rubber-fitted pump capability.

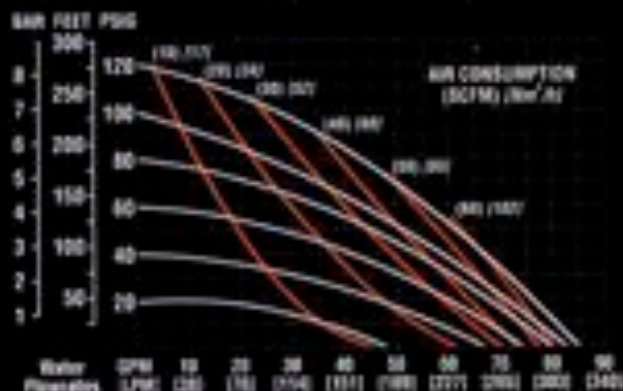
MAXIMUM DIAMETER SOLIDS

3/4" (4.75 mm) Diameter

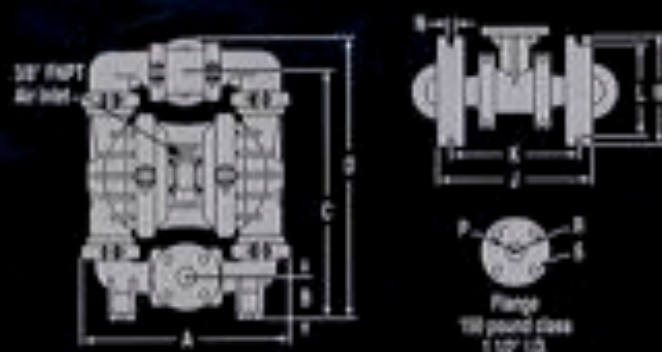
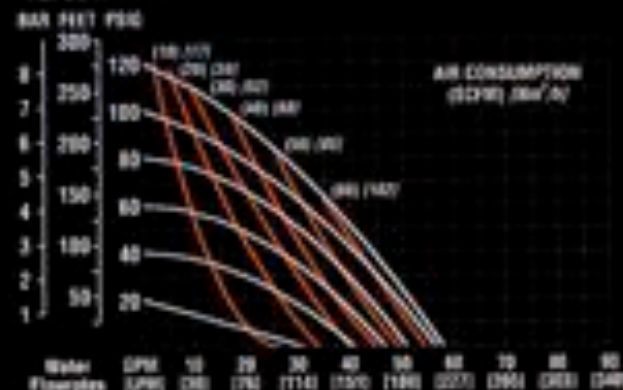
ELASTOMER OPTIONS

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 (-51.5) to +200 (137.8) F° (C°)
Viton®	-40 (-40.5) to +350 (176.7) F° (C°)
Saniflex™	-20 (-28.9) to +220 (104.4) F° (C°)
Teflon® PTFE	+40 (4.4) to +220 (104.4) F° (C°)
Wt-Flex™	-40 (-40.5) to +225 (107.2) F° (C°)

RUBBER-FITTED M4 PLASTIC PUMP



TEFLON®-FITTED M4 PLASTIC PUMP



ITEM	STANDARD	METRIC
A	19.10	361.3
B	11.00	279.4
C	18.10	460.0
D	20.24	515.1
E	11.00	279.4
F	8.24	209.7
G	10.10/32	256.1
H	11.00/32	279.4
I	11.00/32	279.4
J	11.00/32	279.4
K	8.10/32	205.7
L	7.10/32	180.0
M	8.10/32	205.7
N	10.10/32	256.1
O	10.10/32	256.1
P	1.10/16 RAD	26.2 RAD
Q	2.1/16 RAD	75.2 RAD
R	9/16 DIA	14.3 DIA

DN Type Flanges available for liquid inlet and discharge.

Refer to the EDM manual for TPN and Ultra Flow™ performance curves.

Wilden P4 Metal Pump

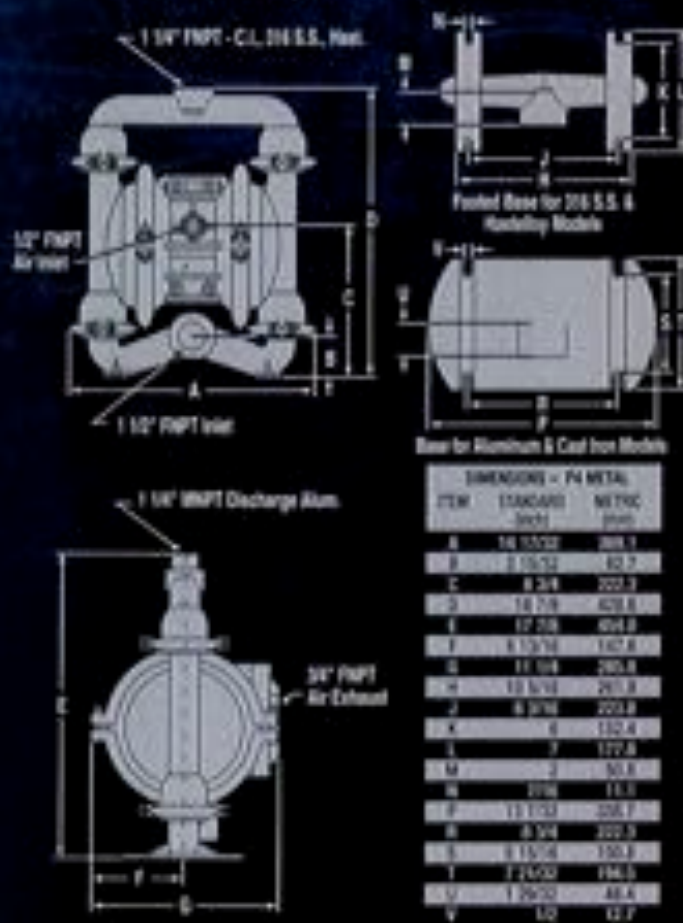
27

This pump is obsolete, document is for reference only. Please contact Maltz Sales for correct replacement pump.

FLOW RATE TO 81 GPM (306.5 LPM)
MAXIMUM OPERATING PRESSURE = 125 PSI (8.6 BAR)



PRO-FLD™



DIMENSIONS - P4 METAL			
ITEM	STANDARD (inch)	METRIC (mm)	
A	14.125	358.1	
B	5.1562	131.2	
C	8.318	212.3	
D	18.75	476.3	
E	17.75	451.8	
F	5.1562	131.2	
G	11.188	284.1	
H	13.562	344.5	
J	4.318	110.4	
K	6	152.4	
L	7	177.8	
M	7	177.8	
N	2.75	70.1	
P	15.125	384.1	
Q	8.318	212.3	
R	5.1562	131.2	
T	7.25	184.1	
V	1.25	31.8	
W	1.25	31.8	

WSP threads available for liquid inlet and discharge.

Refer to the P4 manual for P4 and Wilden-Fluor™ performance curves.

SPECIFICATIONS

WETTED HOUSINGS (Water Chambers and Manifolds)

MATERIAL	WEIGHT	MATERIAL	WEIGHT
Aluminum	38 lbs. (17.5 kg.)	Cast Iron	57 lbs. (26.2 kg.)
316 S.S.	57 lbs. (26.2 kg.)	Hastelloy	57 lbs. (26.2 kg.)

NON-WETTED HOUSINGS

DESCRIPTION	MATERIAL
Center Section	Acetal
or	
Center Block	Polypropylene or Aluminum with Aluminum air chambers
Air Valve	Polypropylene or Acetal

MAXIMUM SUCTION LIFT CAPABILITY

HEIGHT	
19" (5.8 m)	

The above figure represents the rubber-fitted pump capability.

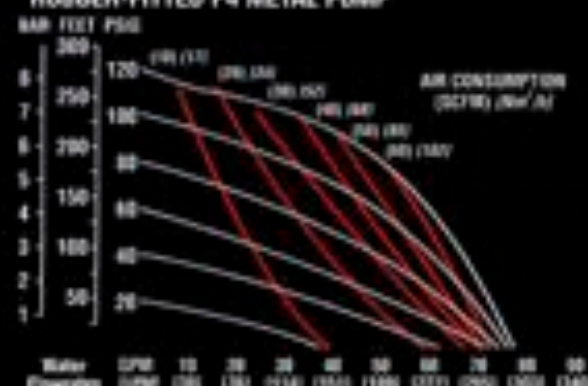
MAXIMUM DIAMETER SOLIDS

7/16" (4.76 mm) Diameter

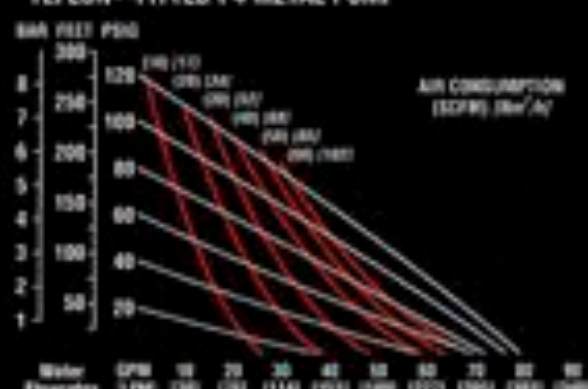
ELASTOMER OPTIONS

MATERIAL	TEMPERATURE RANGE
Polyurethane	+10 (-12.2) to +150 (88.9) F° (C°)
Nitrile	0 (-17.8) to +200 (93.3) F° (C°)
Ethylene	+10 (-12.2) to +150 (88.9) F° (C°)
Norlon	-60 (-51.7) to +200 (137.8) F° (C°)
Viton	-40 (-40.0) to +250 (176.7) F° (C°)
Saniflex	-20 (-28.9) to +220 (104.4) F° (C°)
Yasoon	+40 (4.4) to +220 (104.4) F° (C°)
W-Flex	-40 (-48.9) to +225 (107.2) F° (C°)

RUBBER-FITTED P4 METAL PUMP



TEFLON-FITTED P4 METAL PUMP



Wilden M8 Plastic Pump

23

This pump is obsolete, document is for reference only. Please contact Maltz Sales for correct replacement pump.

FLOW RATE TO 150 GPM (560.5 LPM)
MAXIMUM OPERATING PRESSURE = 125 PSI (8.6 BAR)



TURBO-FLO™ AVAILABLE

SPECIFICATIONS

WETTED HOUSINGS (Water Chambers and Manifolds)

MATERIAL	SHIP WT.
Polypropylene	77 lbs. (35.4 kg.)
PVDF	97 lbs. (44.6 kg.)

NON-WETTED HOUSINGS

DESCRIPTION	MATERIAL
Center Block	Polypropylene, Aluminum, Nickel-plated Aluminum, or Stainless Steel

Air Valve: Brass, Teflon®-coated Brass, Nickel-plated Brass, or Stainless Steel

MAXIMUM SUCTION LIFT CAPABILITY

(DILUET)

19' (5.8 m)

The above figure represents the rubber-fitted pump capability.

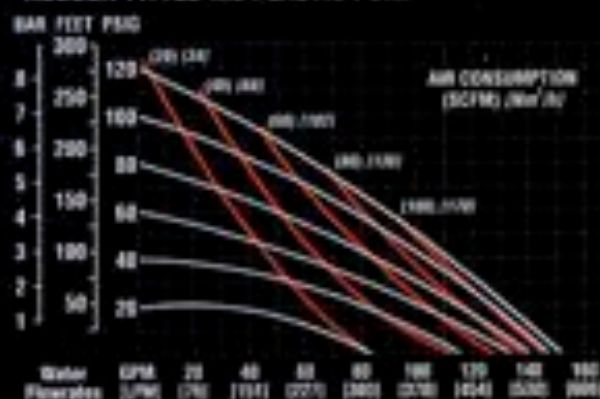
MAXIMUM DIAMETER SOLIDS

3/4" (6.35 mm) Diameter

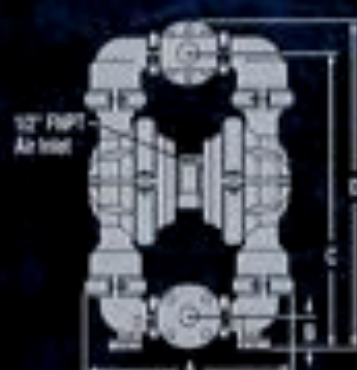
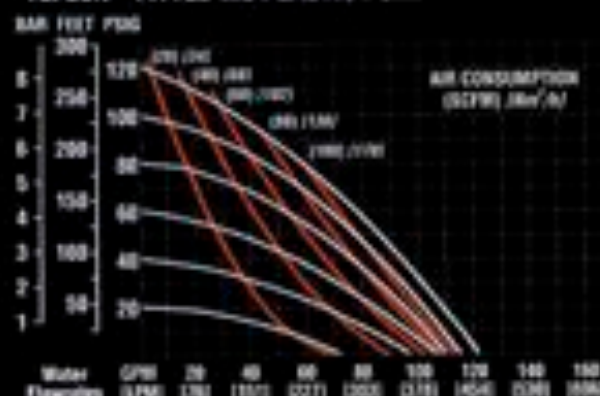
ELASTOMER OPTIONS

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)
Nordon®	-60 (-51.1) to +200 (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 +220 (104.4) °F (°C)
Wt-Flex™	-40 (-40.0) to +225 (107.2) °F (°C)

RUBBER-FITTED M8 PLASTIC PUMP



TEFLON®-FITTED M8 PLASTIC PUMP



DIMENSIONS - W8 PLASTIC		
ITEM	STANDARD	METRIC
	(inches)	(mm)
A	10 1/16	481.3
B	3 1/16	77.8
C	27 5/16	690.8
D	30 5/16	770.3
E	17 5/16	440.6
F	3 1/2	89.3
G	12 9/16	314.5
H	12 3/16	312.8
J	15 1/16	381.8
K	12 5/16	304.8
L	9	228.6
M	10	254.0
N	9 1/16	181.3
O	15/16	24.1
P	2 3/8	60.3
R	3 1/16	76.2
S	25/32	19.8

3-section is designed to accommodate both DIN and ANSI pipe connections.

Refer to the 32M manual for TFE and Wt-Flex™ performance curves.



Wilden P8 Metal Pump

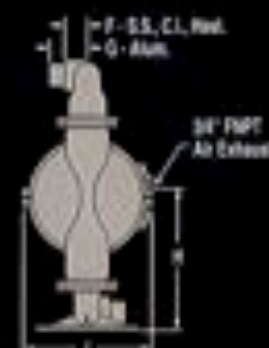
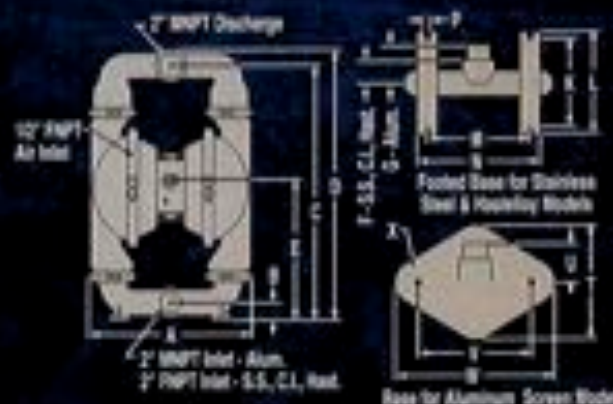
29

This pump is obsolete, document is for reference only. Please contact Maltz Sales for correct replacement pump.

FLOW RATE TO 156 GPM (590.5 LPM)
MAXIMUM OPERATING PRESSURE = 125 PSI (8.6 BAR)



PR8-FL8™



SEP Results available for
liquid inlet and discharge.

Refer to the SEP manual for TPE and
Ultra Flow™ performance curves.

DIMENSIONS - P8 METAL		
ITEM	STANDARD (INCH)	METRIC (MM)
A	10.25/32	494.8
B	1.125	47.6
C	24.3/8	610.7
D	26.11/32	669.3
E	18	457.8
F	2.5/16	15.9
G	4.3/32	109.8
H	13.21/32	340.8
J	13.1/2	342.9
K	8.1/32	229.4
L	10	254.8
M	10.1/16	255.9
N	12.11/32	303.6
P	8.1/16	157.3
R	2.1/2	63.5
S	2.5/32	15.9
T	10.3/32	260.8
U	4	101.6
V	10.1/32	255.9
W	10.1/32	255.9
X	10.1/16	255.9

SPECIFICATIONS

WETTED HOUSINGS (Water Chambers and Manifolds)

MATERIAL	WET WT.	MATERIAL	WET WT.
Aluminum	70 lbs. (31.8 kg)	Cast Iron	104 lbs. (47.1 kg)
316 S.S.	112 lbs. (51.0 kg)	Hard Alloy	114 lbs. (51.7 kg)

NON-WETTED HOUSINGS

DESCRIPTION	MATERIAL
Center Block	Polypropylene

Air Chambers Aluminum

Air Valve Polypropylene

MAXIMUM SUCTION LIFT CAPABILITY

20' (6.1)
22' (7.0m)

The above figure represents the rubber-fitted pump capability.

MAXIMUM DIAMETER SOLIDS

1/2" (12.7 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)
Ethyl-Ac	+10 (-12.2) to +100 (37.8) °F (°C)
Norlon	-60 (-51.1) to +200 (137.8) °F (°C)
Viton	-40 (-40.0) to +350 (176.7) °F (°C)
Santoflex™	-20 (-28.9) to +220 (104.4) °F (°C)
Teflon® PTFE	+40 (-4.4) to +220 (104.4) °F (°C)
Wib-Flow™	-40 (-40.0) to +225 (107.2) °F (°C)

RUBBER-FITTED P8 METAL PUMP

