

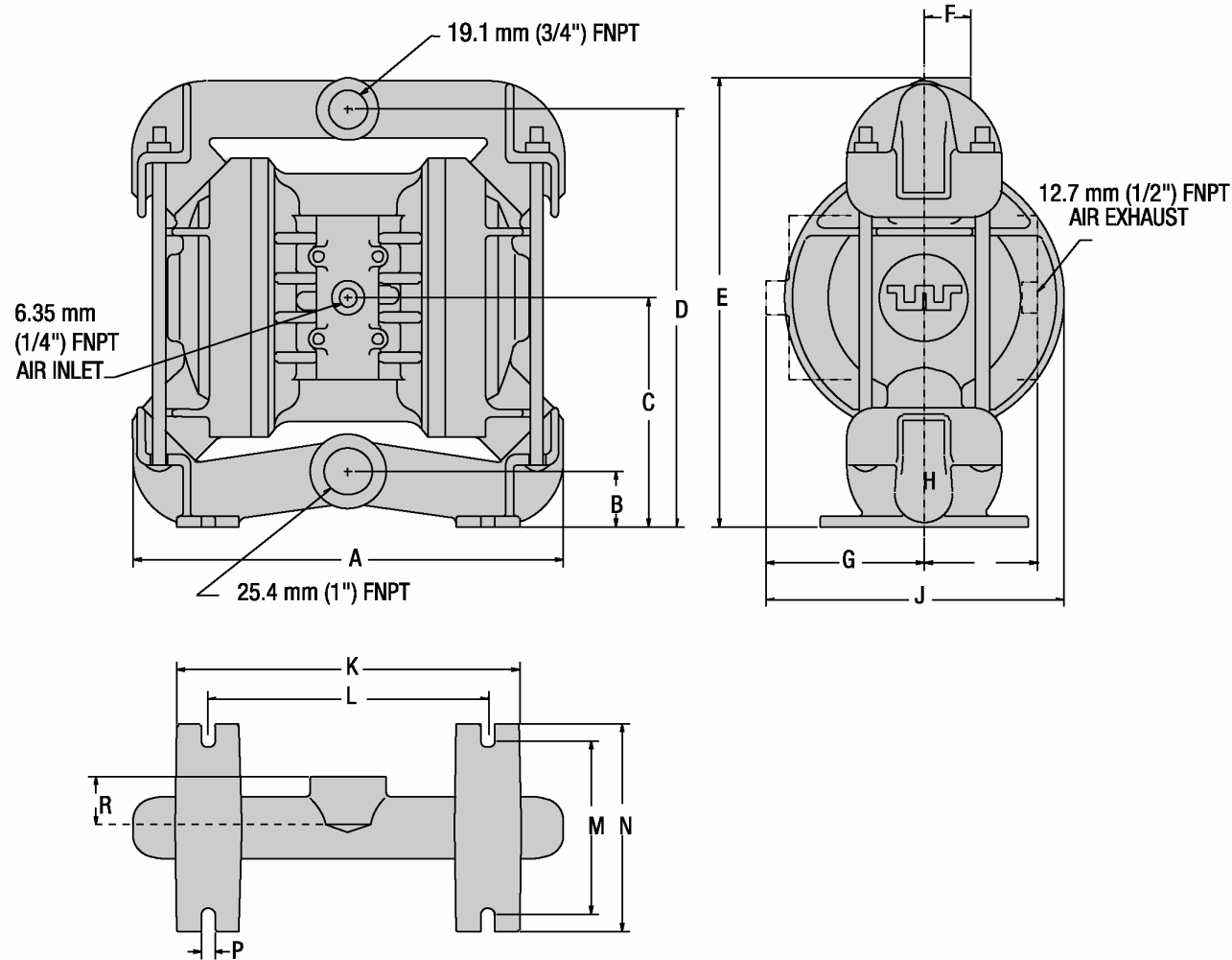
# TECHNIQUES DES FLUIDES

10 Rue Jean Poulmarch, bat. 3  
 Z.I. Du Val d'Argent  
 95100 Argenteuil  
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## WILDEN MODEL T2 METAL



DIMENSIONS – T2 (METAL)		
ITEM	METRIC (mm)	STANDARD (inch)
A	267.5	10.53
B	36.5	1.43
C	138.0	5.43
D	254.0	10.00
E	279.4	11.00
F	28.6	1.12
G	95.3	3.75
H	77.0	3.03
J	184.2	7.25
K	209.6	8.25
L	171.5	6.75
M	106.4	4.18
N	127.0	5.00
P	7.9	.31
R	31.8	1.25

BSP threads available.

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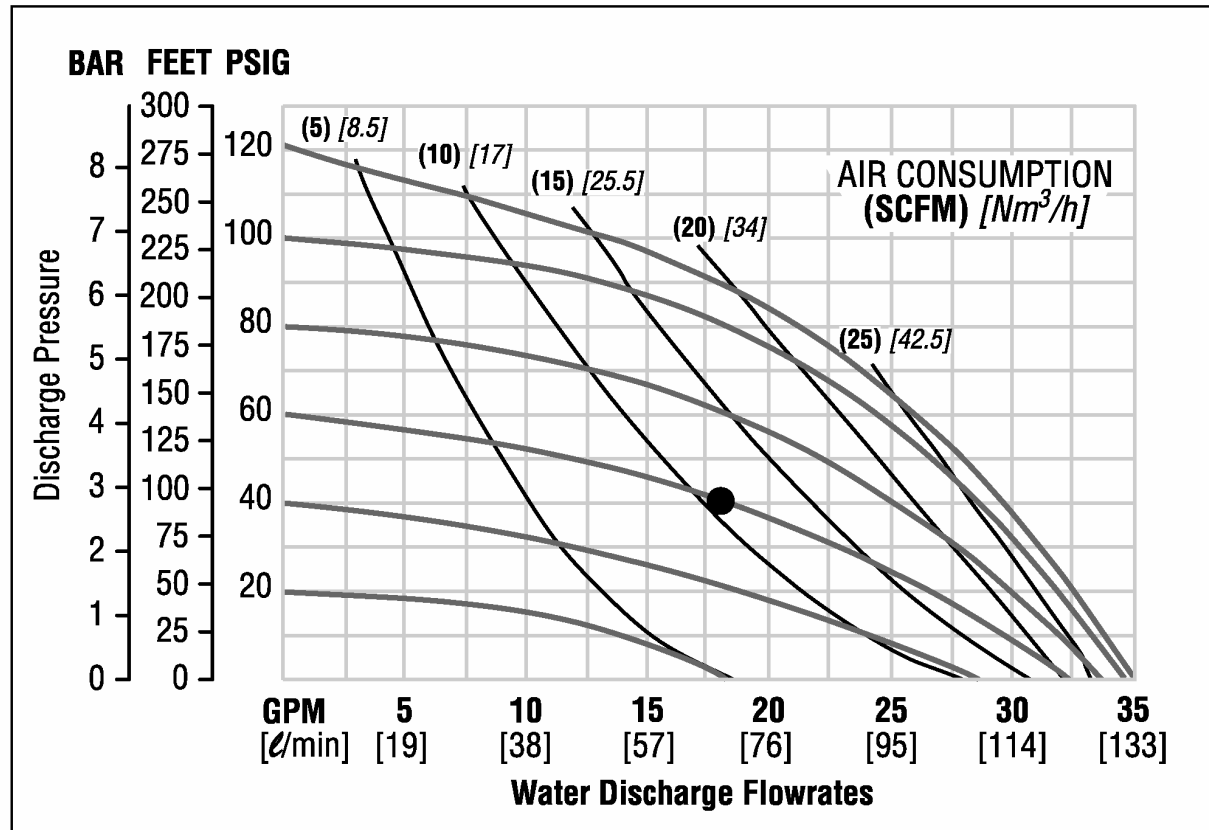
## MODEL T2 METAL RUBBER-FITTED

Height .....279.4 mm (11")  
 Width .....267.5 mm (10.53")  
 Depth .....184.2 mm (7.25")  
 Ship Weight .....Aluminum 12 kg (26 lbs.)  
                                   Stainless Steel 16.3 kg (36 lbs.)  
                                   Hastelloy 18.1 kg (40 lbs.)  
 Air Inlet .....6.35 mm (¼")  
 Inlet .....25.4 mm (1")  
 Outlet .....19.1 mm (¾")  
 Suction Lift .....5.18 m Dry (17')  
                                   9.45 m Wet (31')

Displacement per  
 Stroke ..... .41 l (0.105 gal.)<sup>1</sup>  
 Max. Flow Rate .....132.49 lpm (35.0 gpm)  
 Max. Size Solids .....3.18 mm (1/8")  
<sup>1</sup>Displacement per stroke was calculated at 4.8 Bar (70 psig) air inlet pressure against a 2 Bar (30 psig) head pressure.

**Example:** To pump 68.1 lpm (18.0 gpm) against a discharge pressure head of 2.7 Bar (40 psig) requires 4.1 Bar (60 psig) and 18.7 Nm<sup>3</sup>/h (11 scfm) air consumption. (See dot on chart.)

**Caution: Do not exceed 8.6 Bar (125 psig) air supply pressure.**



Flow rates indicated on chart were determined by pumping water.

For optimum life and performance, pumps should be specified so that daily operation parameters will fall in the center of the pump performance curve.

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## MODEL T2 METAL TEFLON®-FITTED

Height .....279.4 mm (11")  
 Width .....267.5 mm (10.53")  
 Depth .....184.2 mm (7.25")  
 Ship Weight .....Aluminum 12 kg (26 lbs.)  
                                   Stainless Steel 16.3 kg (36 lbs.)  
                                   Hastelloy 18.1 kg (40 lbs.)  
 Air Inlet.....6.35 mm (¼")  
 Inlet .....25.4 mm (1")  
 Outlet.....19.1 mm (¾")  
 Suction Lift.....1.83 m Dry (6')  
                                   9.45 m Wet (31')

Displacement per

Stroke ..... .19 l (0.05 gal.)<sup>1</sup>

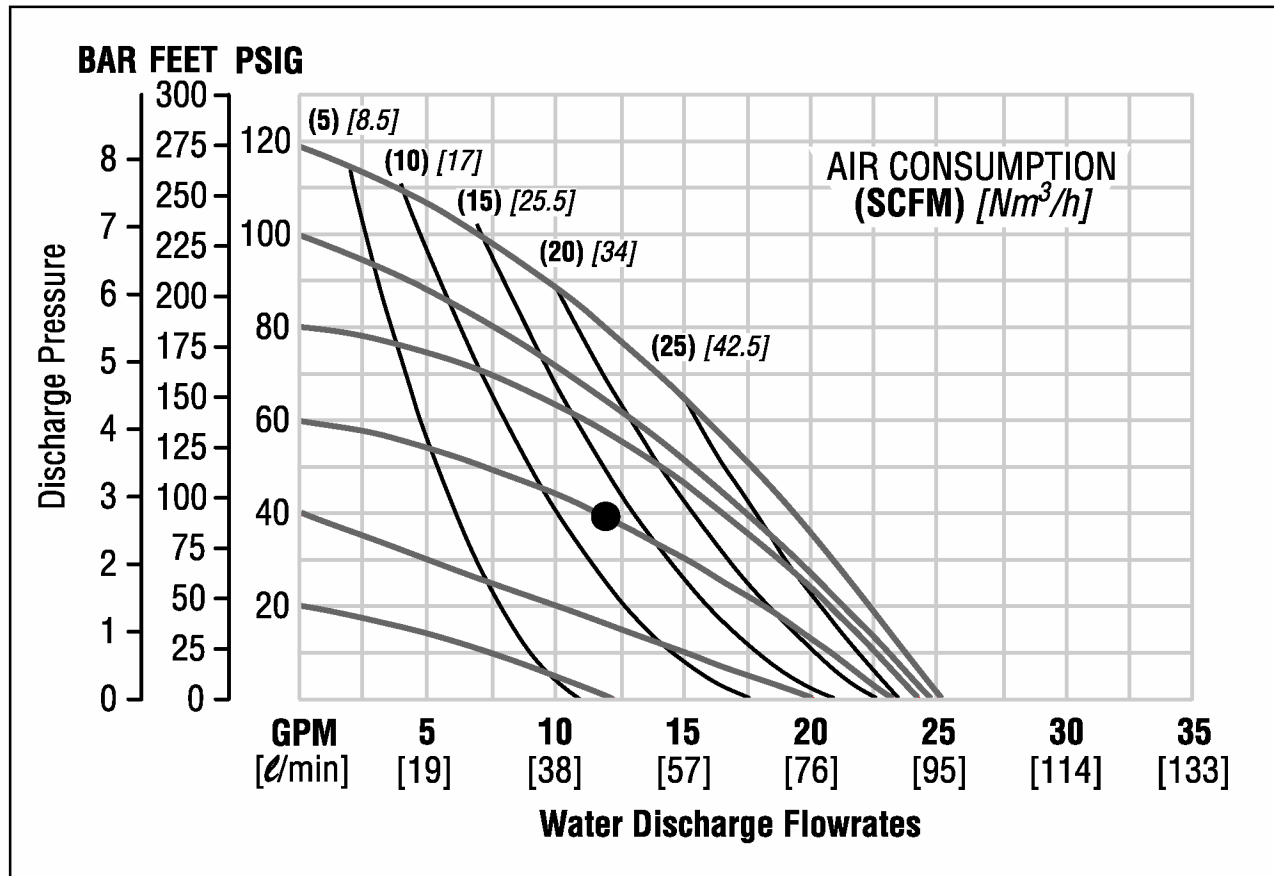
Max. Flow Rate .....94.64 lpm (25.0 gpm)

Max. Size Solids .....3.18 mm (1/8")

<sup>1</sup>Displacement per stroke was calculated at 4.8 Bar (70 psig) air inlet pressure against a 2 Bar (30 psig) head pressure.

**Example:** To pump 45.4 lpm (12.0 gpm) against a discharge pressure head of 2.7 Bar (40 psig) requires 4.1 Bar (60 psig) and 22.1 Nm<sup>3</sup>/h (13 scfm) air consumption. (See dot on chart.)

**Caution:** Do not exceed 8.6 Bar (125 psig) air supply pressure.



Flow rates indicated on chart were determined by pumping water.

For optimum life and performance, pumps should be specified so that daily operation parameters will fall in the center of the pump performance curve.