

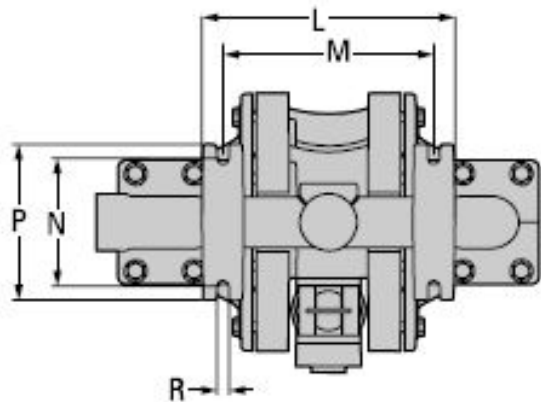
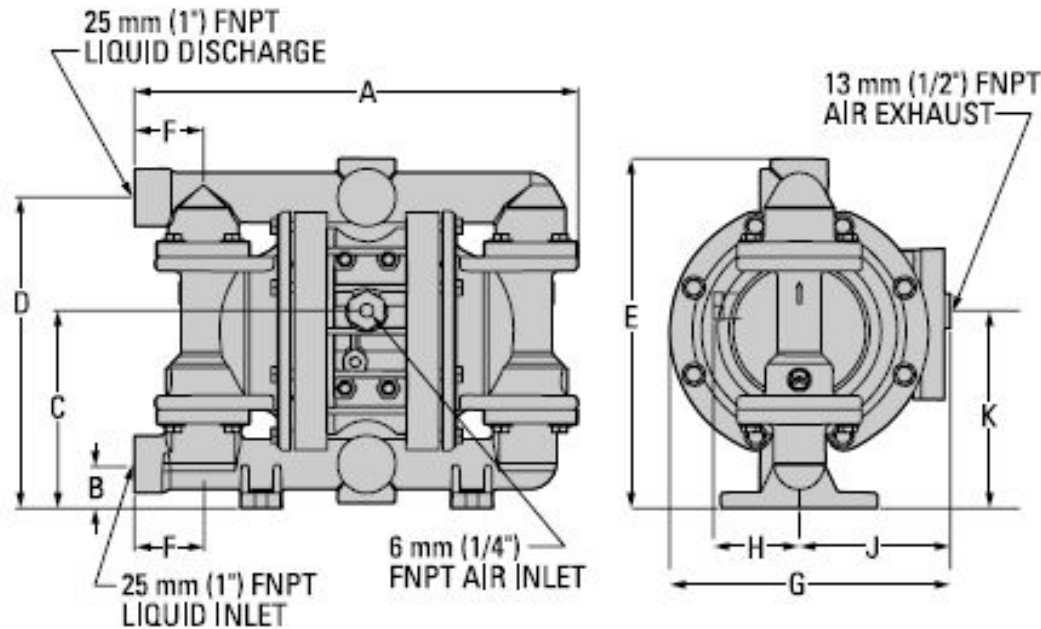
# TECHNIQUES DES FLUIDES

10 Rue Jean Poulmarch, bat. 3  
 Z.I. Du Val d'Argent  
 95100 Argenteuil  
 Tel. : 01.34.11.13.73 / Fax : 01.34.11.96.35

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## P200 Advanced™ Metal – Threaded



## DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	363	14.3
B	36	1.4
C	163	6.4
D	257	10.1
E	290	11.4
F	56	2.2
G	229	9.0
H	71	2.8
J	122	4.8
K	163	6.4
L	208	8.2
M	173	6.8
N	104	4.1
P	127	5.0
R	10	0.4

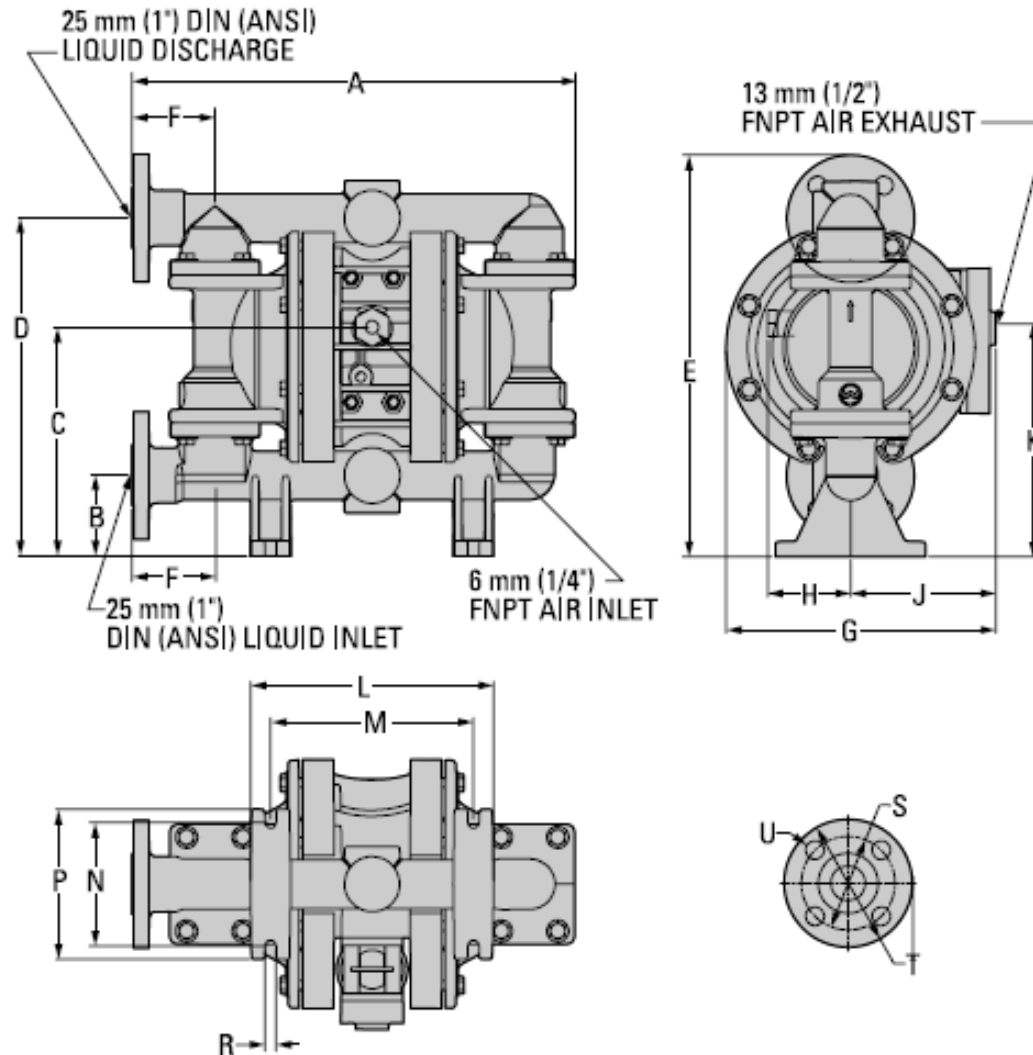
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## P200 Advanced™ Metal – Flanged



## DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	378	14.9
B	69	2.7
C	196	7.7
D	290	11.4
E	343	13.5
F	71	2.8
G	229	9.0
H	71	2.8
J	122	4.8
K	196	7.7
L	208	8.2
M	173	6.8
N	104	4.1
P	127	5.0
R	10	0.4
	DIN (mm)	ANSI (inch)
S	85 DIA.	3.1 DIA.
T	115 DIA.	4.3 DIA.
U	14 DIA.	0.6 DIA.

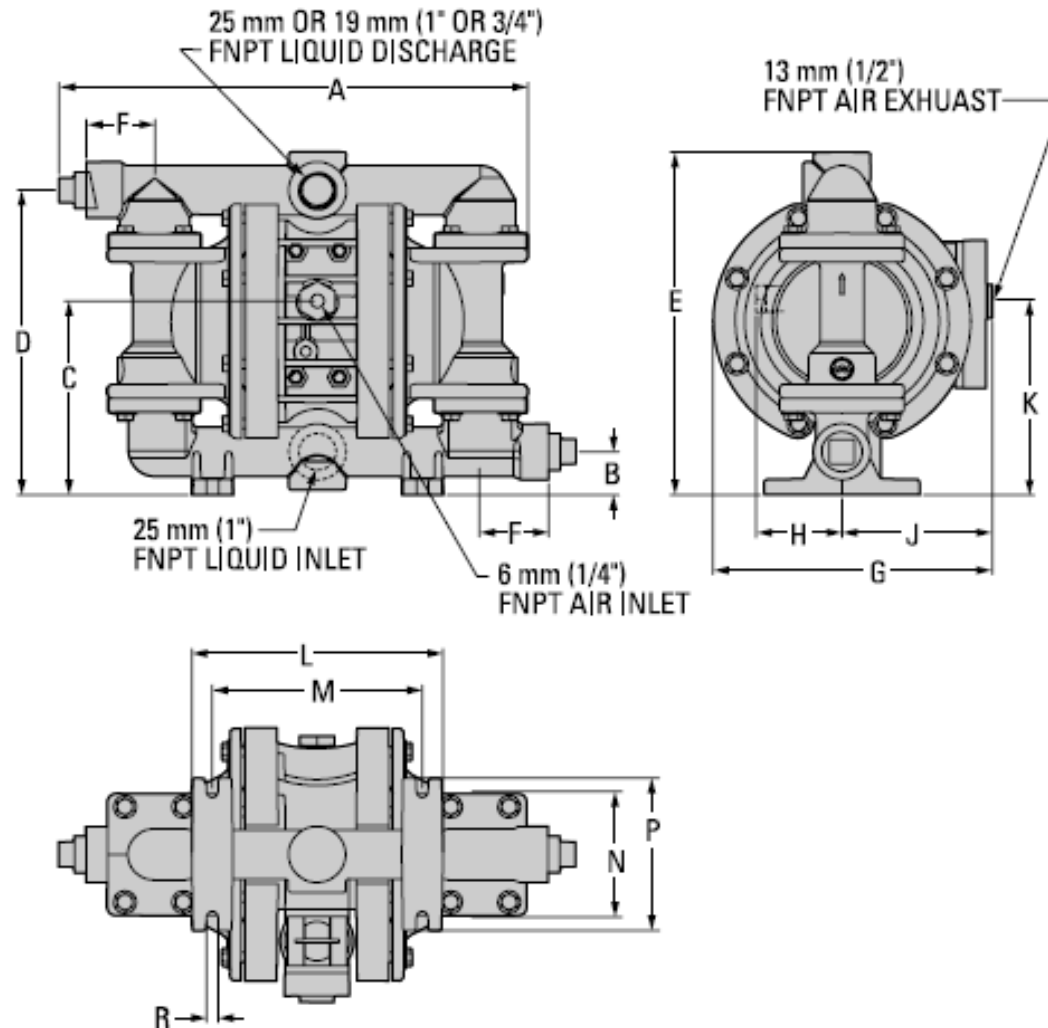
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## P200 Advanced™ Metal – Center-Ported



### DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	386	15.2
B	36	1.4
C	163	6.4
D	257	10.1
E	290	11.4
F	56	2.2
G	229	9.0
H	71	2.8
J	122	4.8
K	163	6.4
L	208	8.2
M	173	6.8
N	104	4.1
P	127	5.0
R	10	0.4

# TECHNIQUES DES FLUIDES

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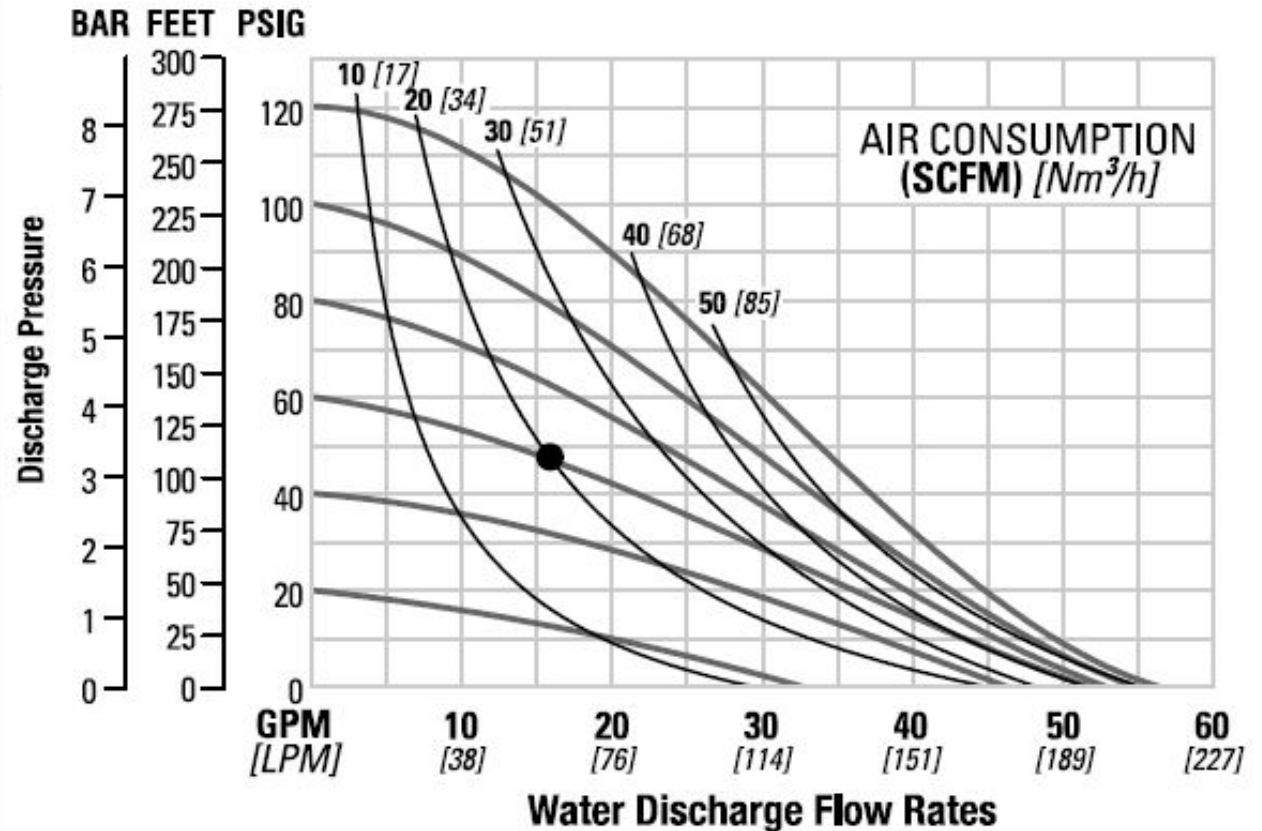
## P200 ADVANCED™ METAL RUBBER-FITTED

Height ..... 343 mm (13.5")  
Width ..... 378 mm (14.9")  
Depth ..... 229 mm (9.0")  
Ship Weight ..... Aluminum 11 kg (24 lbs.)  
  Ductile Iron 21 kg (47 lbs.)  
  316 Stainless Steel 23 kg (51 lbs.)  
Air Inlet ..... 6 mm (1/4")  
Inlet ..... 25 mm (1")  
Outlet ..... 25 mm (1")  
Suction Lift ..... 5.4 m Dry (17.6')  
  9.3 m Wet (30.6')  
Displacement Per Stroke .... 0.30 l (0.08 gal.)<sup>1</sup>  
Max. Flow Rate ..... 213.5 lpm (56.4 gpm)  
Max. Size Solids ..... 6.4 mm (1/4")

<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 56.8 lpm (15 gpm) against a discharge pressure head of 3.3 bar (48 psig) requires 4.1 bar (60 psig) and 34.0 Nm<sup>3</sup>/h (20 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.

# TECHNIQUES DES FLUIDES

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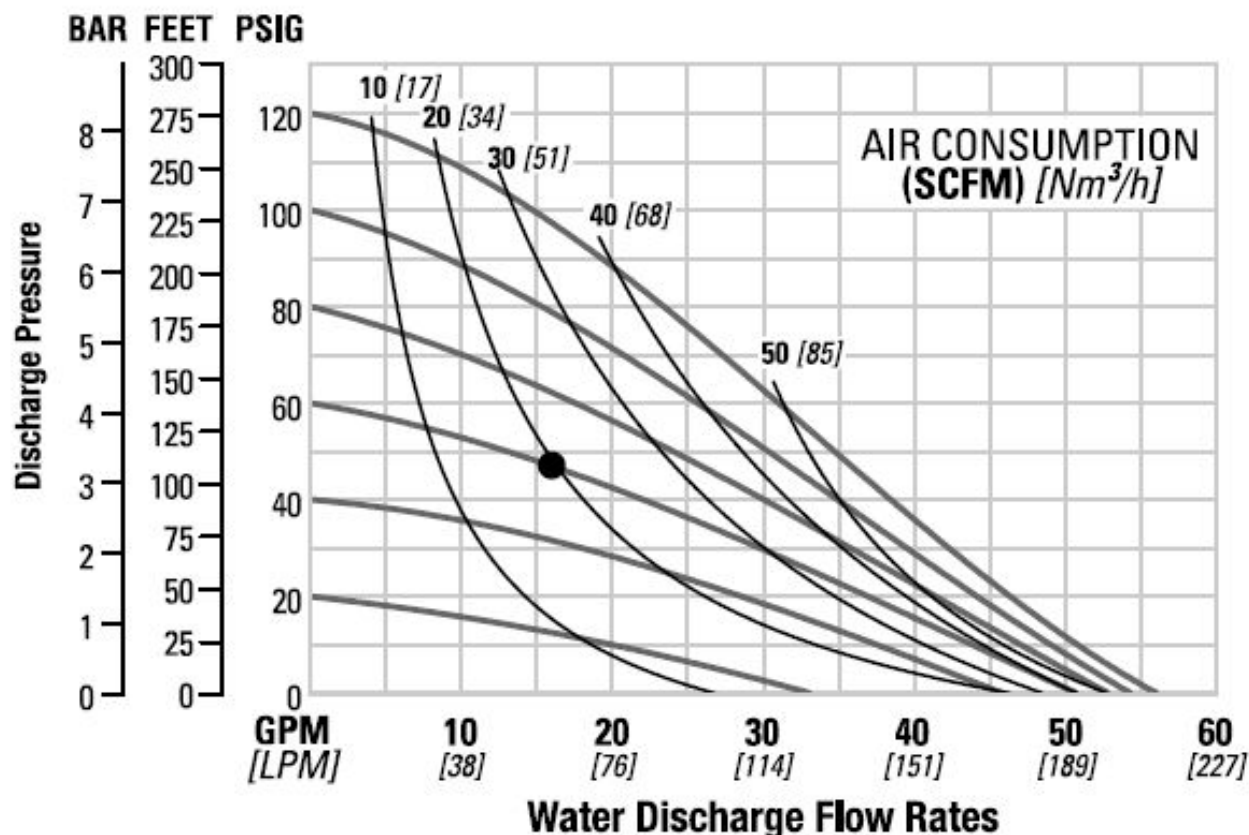
## P200 ADVANCED™ METAL TPE-FITTED

Height ..... 343 mm (13.5")  
Width ..... 378 mm (14.9")  
Depth ..... 229 mm (9.0")  
Ship Weight ..... Aluminum 11 kg (24 lbs.)  
  Ductile Iron 21 kg (47 lbs.)  
  316 Stainless Steel 23 kg (51 lbs.)  
Air Inlet ..... 6 mm (1/4")  
Inlet ..... 25 mm (1")  
Outlet ..... 25 mm (1")  
Suction Lift ..... 4.1 m Dry (13.6')  
  9.3 m Wet (30.6')  
Displacement Per Stroke .... 0.34 l (0.09 gal.)<sup>1</sup>  
Max. Flow Rate ..... 212.0 lpm (56.0 gpm)  
Max. Size Solids ..... 6.4 mm (1/4")

<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 60.6 lpm (16 gpm) against a discharge pressure head of 3.2 bar (47 psig) requires 4.1 bar (60 psig) and 34.0 Nm<sup>3</sup>/h (20 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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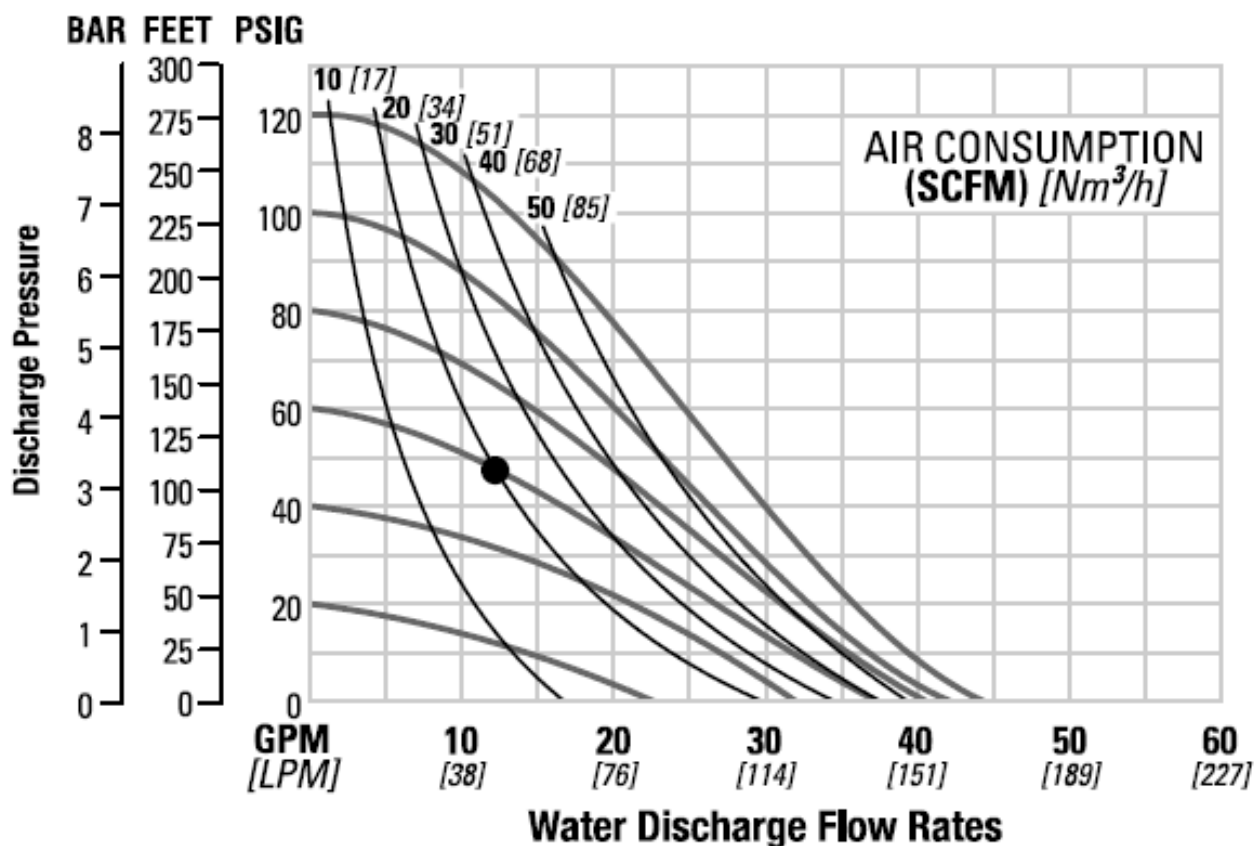
## P200 ADVANCED™ METAL PTFE-FITTED

Height ..... 343 mm (13.5")  
 Width ..... 378 mm (14.9")  
 Depth ..... 229 mm (9.0")  
 Ship Weight ..... Aluminum 11 kg (24 lbs.)  
                                     Ductile Iron 21 kg (47 lbs.)  
                                     316 Stainless Steel 23 kg (51 lbs.)  
 Air Inlet ..... 6 mm (1/4")  
 Inlet ..... 25 mm (1")  
 Outlet ..... 25 mm (1")  
 Suction Lift ..... 3.5 m Dry (11.4')  
   9.3 m Wet (30.6')  
 Displacement Per Stroke .... 0.23 l (0.06 gal.)<sup>1</sup>  
 Max. Flow Rate ..... 168.1 lpm (44.4 gpm)  
 Max. Size Solids ..... 6.4 mm (1/4")

<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 gpm) against a discharge pressure head of 3.2 bar (47 psig) requires 4.1 bar (60 psig) and 34.0 Nm<sup>3</sup>/h (20 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*