

TECHNIQUES DES FLUIDES

10 Rue Jean Poulmarch, bat. 3

Z.I. Du Val d'Argent

95100 Argenteuil

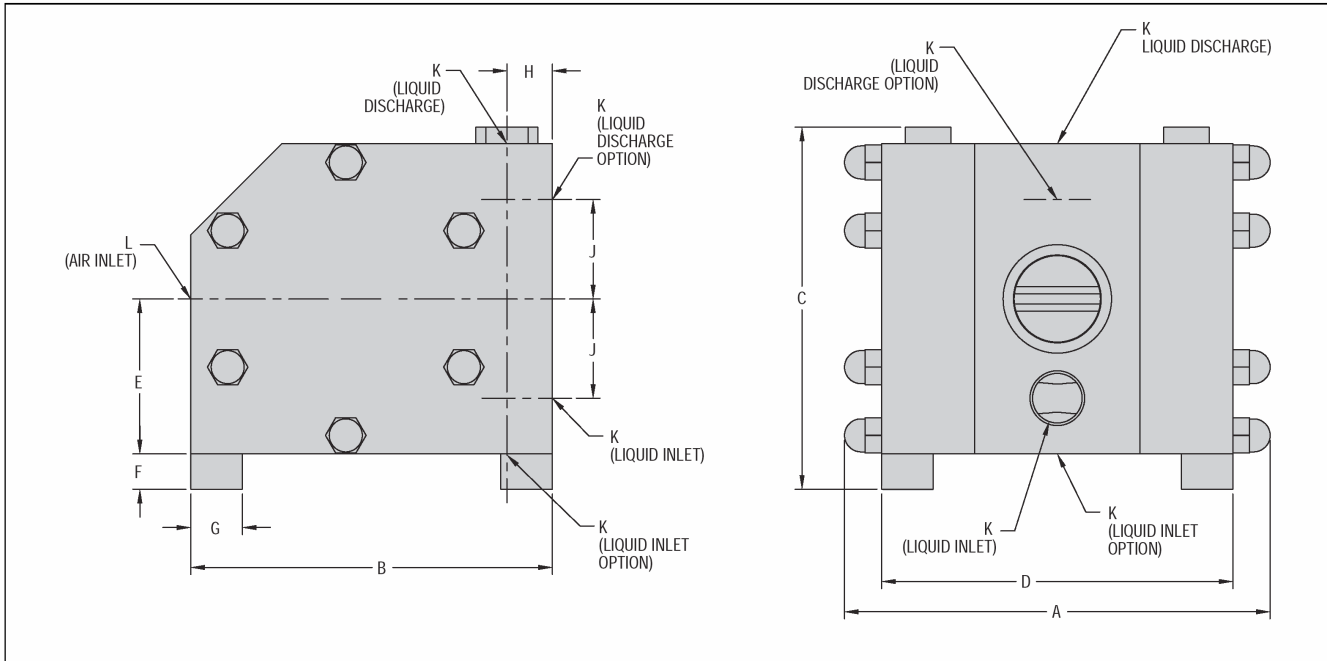
Tel. : 01.34.11.13.73 / Fax : 01.34.11.96.35

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DIMENSIONS FOR ALL UX SERIES PUMPS



	UX.038	UX.050	UX.075	UX3
A	137 mm (5.4")	155 mm (6.1")	206 mm (8.1")	269 mm (10.6")
B	86 mm (3.2")	124 mm (4.9")	175 mm (6.9")	240 mm (9.5")
C	96 mm (3.8")	128 mm (5.0")	173 mm (6.8")	225 mm (8.9")
D	113 mm (4.5")	125 mm (4.9")	170 mm (6.7")	225 mm (8.9")
E	41 mm (1.6")	53 mm (2.1")	75 mm (3.0")	100 mm (3.9")
F	8 mm (0.3")	17 mm (0.7")	17 mm (0.7")	17 mm (0.7")
G	15 mm (0.6")	25 mm (1.0")	25 mm (1.0")	25 mm (1.0")
H	15 mm (0.6")	19 mm (0.8")	22 mm (0.9")	33 mm (1.3")
J	27 mm (1.1")	34 mm (1.3")	48 mm (1.9")	63 mm (2.5")
K	10 mm (3/8") FNPT/BSP	13 mm (1/2") FNPT/BSP	19 mm (3/4") FNPT/BSP	32 mm (1-1/4") FNPT/BSP
L	6 mm (1/4") FNPT/BSP	6 mm (1/4") FNPT/BSP	6 mm (1/4") FNPT/BSP	6 mm (1/4") FNPT/BSP

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UX.038 CONDUCTIVE PLASTIC RUBBER/TEFLON®-FITTED

Height96 mm (3.8")

Width137 mm (5.4")

Depth86 mm (3.2")

Ship Weight : Conductive

Polyethylene1 kg (2 lbs)

Air Inlet6 mm (1/4") FNPT/BSP

Inlet.....10 mm (3/8") FNPT/BSP

Discharge10 mm (3/8") FNPT/BSP

Suction Lift1.5 m (4.9') Dry¹

8.0 m (26.2') Wet

¹Max. dry suction is achieved when pump is fitted with cylinder check valves.

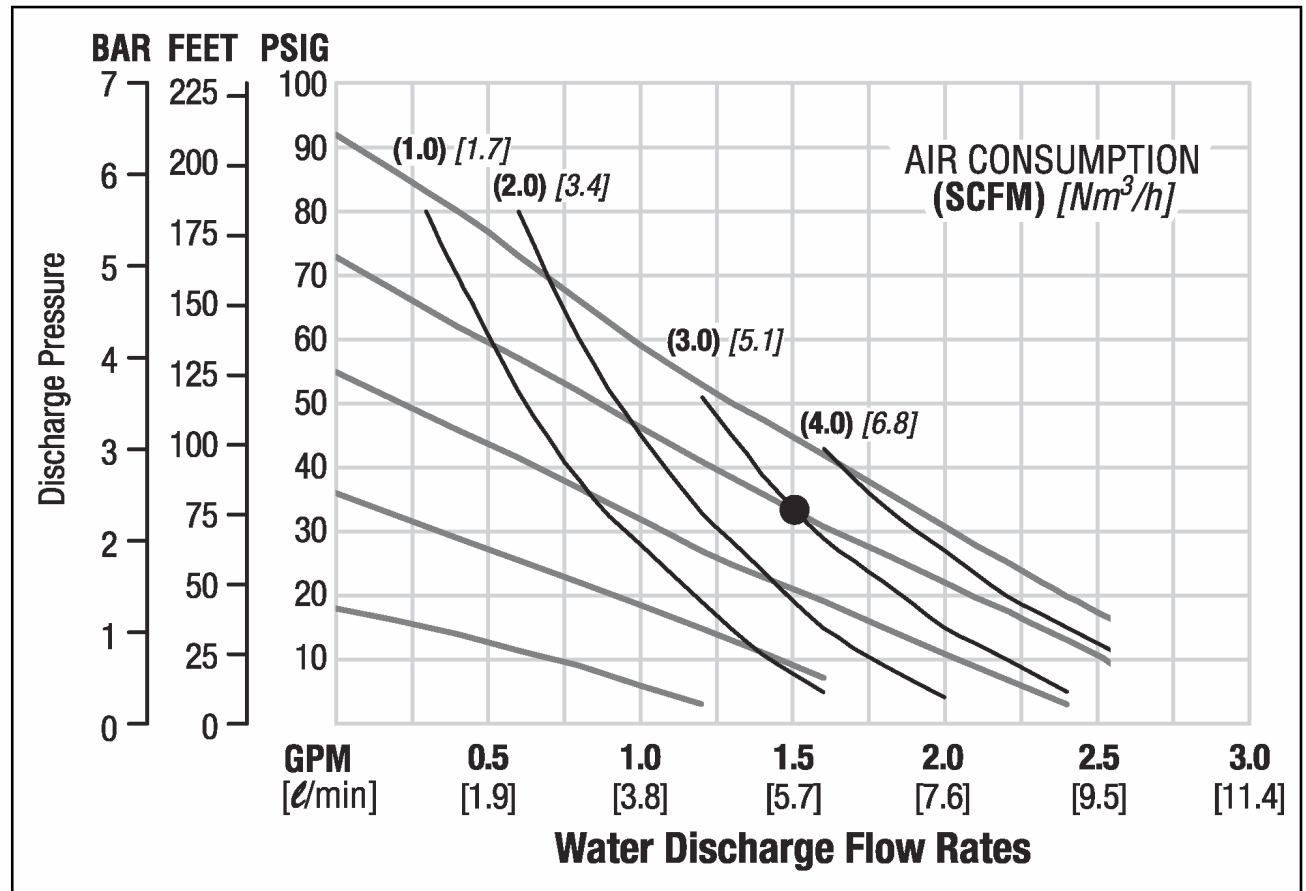
Maximum Viscosity3,000 cP

Max. Flow Rate10.0 lpm (2.6 gpm)

Max. Size Solids1.5 mm (0.06")

Example: To pump 5.7 lpm (1.5 gpm) against a discharge pressure head of 2.3 bar (33 psig) requires 5.5 bar (80 psig) and 5.1 Nm³/h (3.0 scfm) air consumption. (See dot on chart.)

Caution: Do not exceed 7 bar (100 psig) air inlet supply pressure.



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UX.050 CONDUCTIVE PLASTIC RUBBER/TEFLON®-FITTED

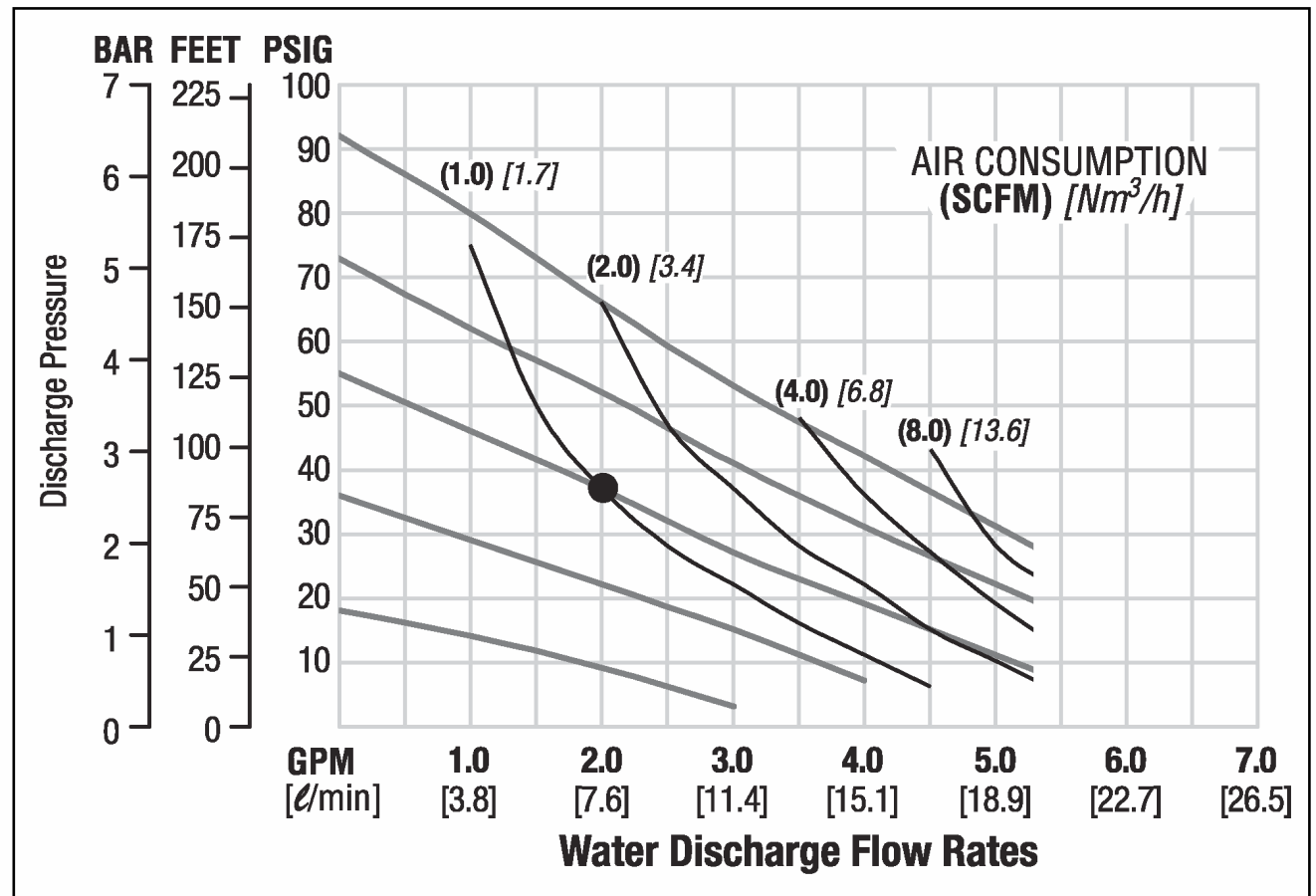
Height128 mm (5.0")
 Width155 mm (6.1")
 Depth124 mm (4.9")
 Ship Weight: Conductive
 Polyethylene2 kg (4 lbs)
 Air Inlet6 mm (1/4") FNPT/BSP
 Inlet.....13 mm (1/2") FNPT/BSP
 Discharge13 mm (1/2") FNPT/BSP
 Suction Lift2.0 m (6.6') Dry¹
 8.0 m (26.2') Wet

¹Max. dry suction is achieved when pump is fitted with cylinder check valves.

Maximum Viscosity6,000 cP
 Max. Flow Rate20.0 lpm (5.3 gpm)
 Max. Size Solids2.0 mm (0.08")

Example: To pump 7.6 lpm (2.0 gpm) against a discharge pressure head of 2.5 bar (36 psig) requires 4.1 bar (60 psig) and 1.7 Nm³/h (1.0 scfm) air consumption. (See dot on chart.)

Caution: Do not exceed 7 bar (100 psig) air inlet supply pressure.



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UX3 CONDUCTIVE PLASTIC RUBBER/TEFLON®-FITTED

Height225 mm (8.9")

Width269 mm (10.6")

Depth240 mm (9.5")

Ship Weight: Conductive

Polyethylene10 kg (22 lbs)

Air Inlet6 mm (1/4") FNPT/BSP

Inlet32 mm (1-1/4") FNPT/BSP

Discharge32 mm (1-1/4") FNPT/BSP

Suction Lift4.0 m (13.1') Dry¹

9.0 m (29.5') Wet

¹Max. dry suction is achieved when pump is fitted with cylinder check valves.

Maximum Viscosity15,000 cP

Max. Flow Rate130 lpm (34 gpm)

Max. Size Solids4.0 mm (0.16")

Example: To pump 91 lpm (24 gpm) against a discharge pressure head of 1.2 bar (18 psig) requires 4.1 bar (60 psig) and 26 Nm³/h (15 scfm) air consumption. (See dot on chart.)

Caution: Do not exceed 7 bar (100 psig) air Inlet supply pressure.

