

TECHNIQUES DES FLUIDES

10 Rue Jean Poulmarch, bat. 3

Z.I. Du Val d'Argent

95100 Argenteuil

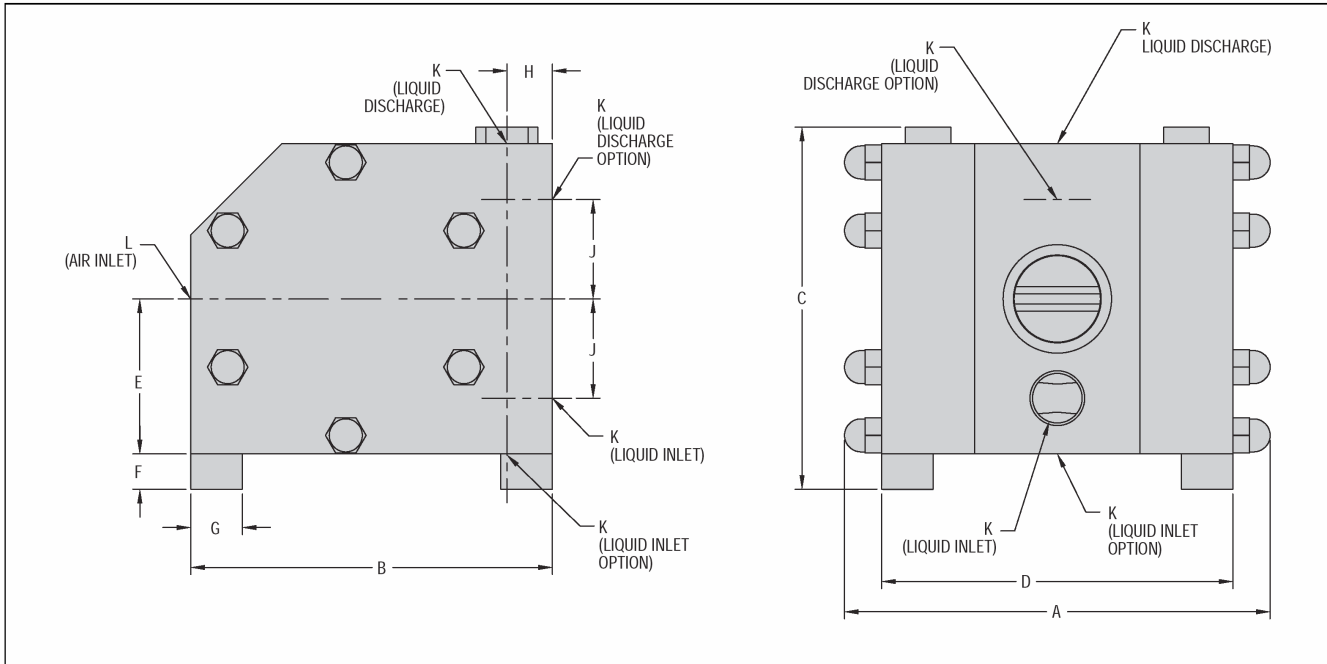
Tel. : 01.34.11.13.73 / Fax : 01.34.11.96.35

E-mail : tdf@techniquesfluides.fr

Site web : www.techniquesfluides.fr



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

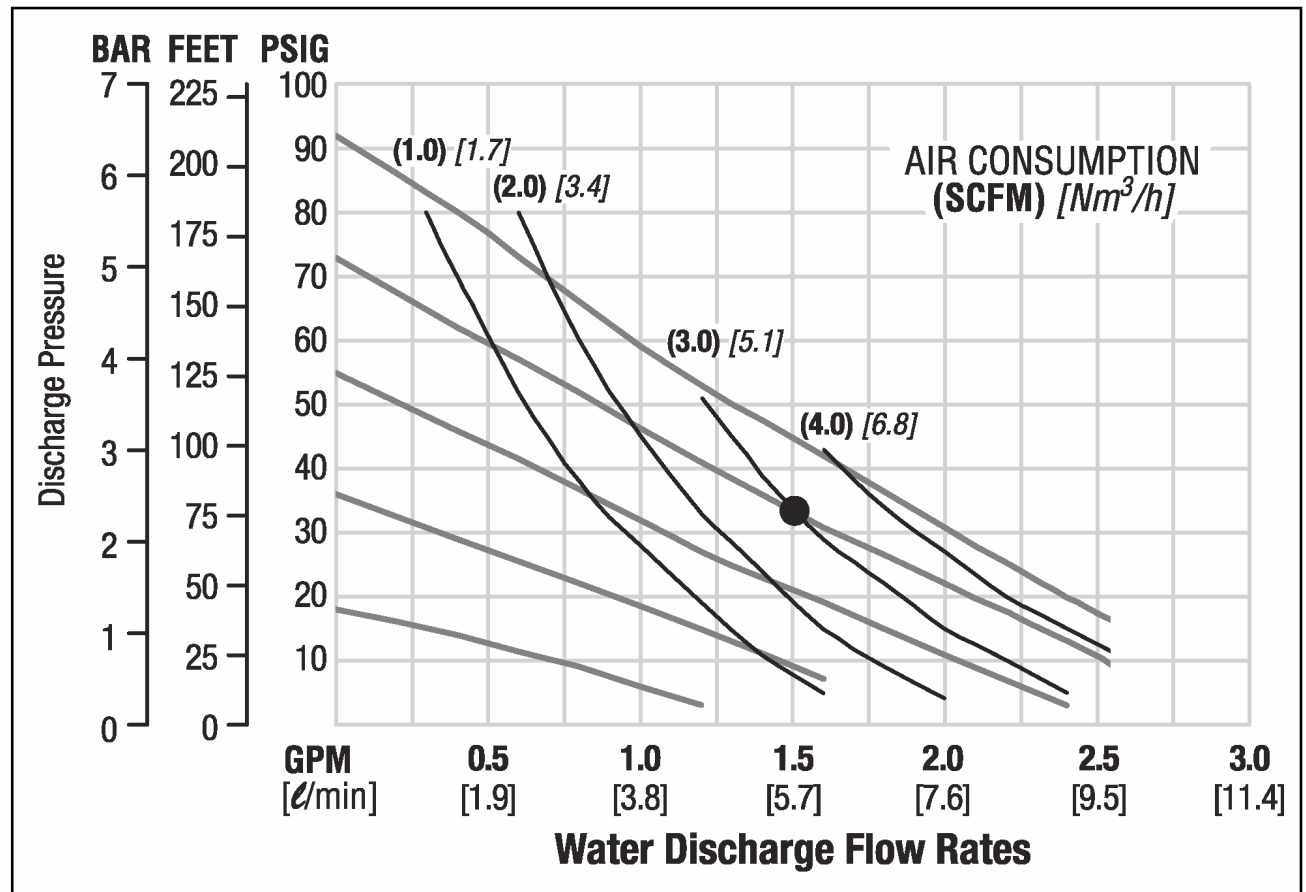
Height96 mm (3.8")
Width137 mm (5.4")
Depth86 mm (3.2")
Ship Weight : Conductive
Polyethylene1 kg (2 lbs)
Air Inlet6 mm (1/4") FNPT/BSP
Inlet.....10 mm (3/8") FNPT/BSP
Discharge10 mm (3/8") FNPT/BSP
Suction Lift1.5 m (4.9') Dry¹
8.0 m (26.2') Wet

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.

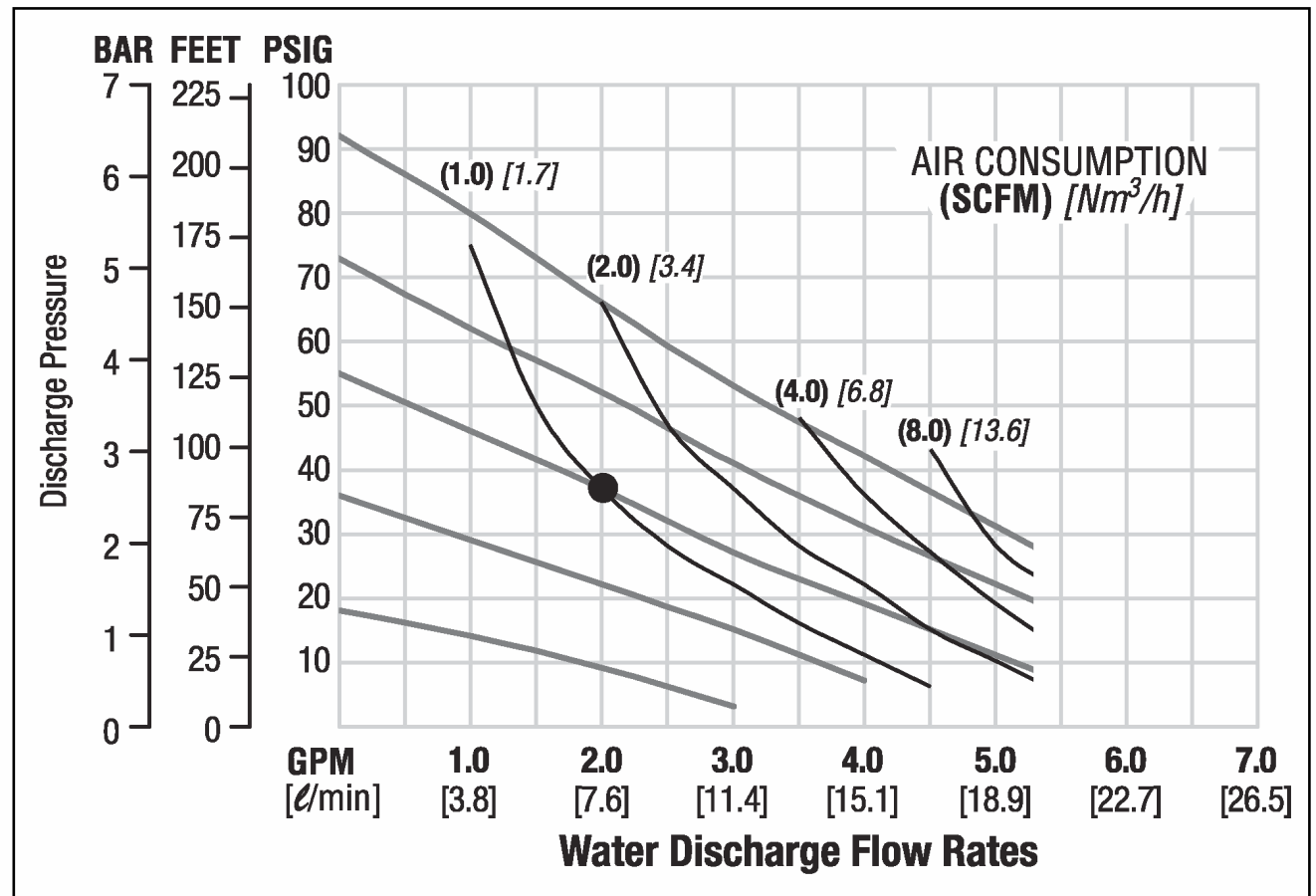
Maximum Viscosity6,000 cP

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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UX.075 CONDUCTIVE PLASTIC RUBBER/TEFLON®-FITTED

Height173 mm (6.8")
Width206 mm (8.1")
Depth175 mm (6.9")
Ship Weight: Conductive

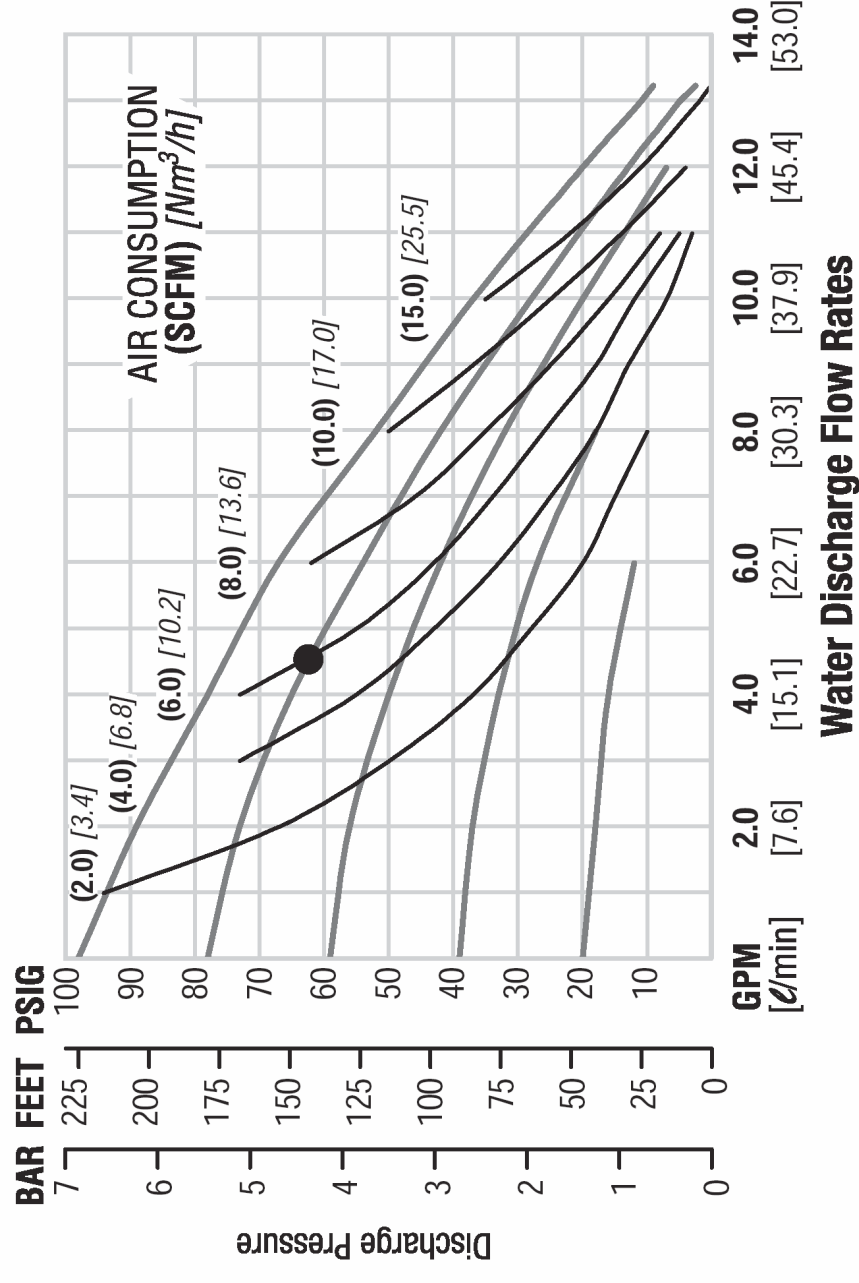
Polyethylene5 kg (11 lbs)
Air Inlet6 mm (1/4") FNPT/BSP
Inlet19 mm (3/4") FNPT/BSP
Discharge19 mm (3/4") FNPT/BSP
Suction Lift3.0 m (9.8') Dry'
9.0 m (29.5') Wet

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

Maximum Viscosity10,000 cP
Max. Flow Rate50.0 lpm (13.2 gpm)
Max. Size Solids3.0 mm (0.12")

Example: To pump 17 lpm (4.5 gpm) against a discharge pressure head of 4.3 bar (62 psig) requires 5.5 bar (80 psig) and 10.2 Nm³/h (6.0 scfm) air consumption. (See dot on chart.)

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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.

