

Electric Diaphragm Pumps - Technical Details

Electric Diaphragm Pumps.xls

Not continuously rated. Duty cycle depends on operating conditions

	DP220.17	DP110.17	DP12.17	DP12.12	DP12.4	DP24.4
Format :	4 valve	4 valve	4 valve	4 valve	2 valve	2 valve
Pump head material :	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Diaphragm material :	EPDM	EPDM	EPDM	EPDM	EPDM	EPDM
Max flow :	17 Litres per min	17 Litres per min	17 Litres per min	12 Litres per min	4 Litres per min	3.8 Litres per min
Max discharge pressure :	2.7 bar (40psi)	2.7 bar (40psi)	2.7 bar (40psi)	2.4 bar (35 psi)	2.4 bar (35 psi)	2.4 bar (35 psi)
Self priming to :	2.2 metres	2.2 metres	1.8 metres	1.0 metres	0.7 metres	0.7 metres
Temperature Range :	5 - 50 deg C	5 - 50 deg C	5 - 50 deg C	5 - 50 deg C	5 - 45 deg C	5 - 45 deg C
Suitable for :	Water	Water	Water	Water	Water	Water
Connections :	1 x 1/2" threaded elbow, 1 x barbed elbow to accept 3/4" ID hose, 1 x barbed straight connector to accept 3/4" ID hose	1 x 1/2" threaded elbow, 1 x barbed elbow to accept 3/4" ID hose, 1 x barbed straight connector to accept 3/4" ID hose	1 x 1/2" threaded elbow, 1 x barbed elbow to accept 3/4" ID hose, 1 x barbed straight connector to accept 3/4" ID hose	1 x 1/2" threaded elbow, 1 x barbed elbow to accept 1/2" ID hose, 1 x barbed straight connector to accept 1/2" ID hose	Fixed barbed inlet/outlet connections to accept 3/8" ID hose	Fixed barbed inlet/outlet connections to accept 3/8" ID hose
Inlet filter included :	No	No	Yes	Yes	No	No
Voltage :	230Vac	110Vac	12Vdc	12Vdc	12Vdc	24Vdc
Current :	0.4A	0.6A	6.0A	7.0A	4.0A	1.7A
Protection :	IP55	IP55	IP55	IP55	IP55	IP55
Net weight :	2.8 Kgs	2.7 Kgs	2.4 Kgs	1.8 Kgs	0.6 Kgs	0.6 Kgs
Length :	290mm	290mm	250mm	205mm	160mm	160mm
Width :	105mm	105mm	105mm	105mm	100mm	100mm
Height :	100mm	100mm	100mm	100mm	65mm	65mm
Cable :	1.3m cable with 13A plug	1.5m length of 3 core cable	Red and black leads approx 200mm to accept spade connectors.	Red and black leads approx 200mm to accept spade connectors.	280mm length of 2 core cable	280mm length of 2 core cable