

Oil-Free

Rocking Piston Pump

RP75P



Max Flow
150 l/min
Max Pressure
8.0 bar

Contamination free pumping

The RP75 Rocking Piston Pump provides a clean oil-free pressure source for use with either vapours or gases. Suitable for continuous duty the RP75P is ideal for a wide range of industries, especially where oil mist contamination is undesirable.

Adaptability and long life

Suitable for OEM applications where reliability is essential. Featuring the higher performance of a piston pump with the simplicity of the diaphragm pump in a small economic unit. The performance can be customised to suit each clients individual requirements

Integral air cooling

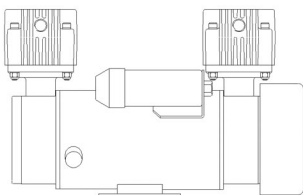
Incorporated within the head assembly of the RP75P is a forced air cooling system. This redirects crankcase pressure through cooling ports in the cast alloy head enabling the pump to stay cool even when run continuously.

Corrosion resistant options

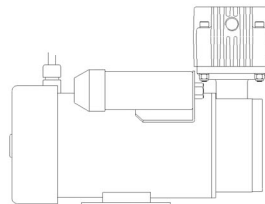
The RP75P pump incorporates corrosion protection for all aluminium wetted parts.

Application ideas

Application ideas include gas generation, concentration and separation, valve actuation and tyre inflation.

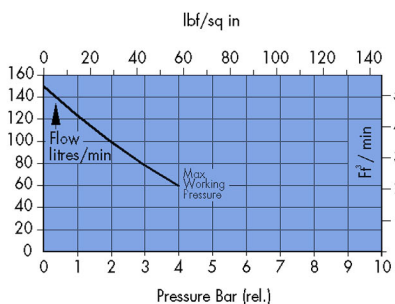


RP75P DE double ended pump
OEM model can be connected
in series or parallel

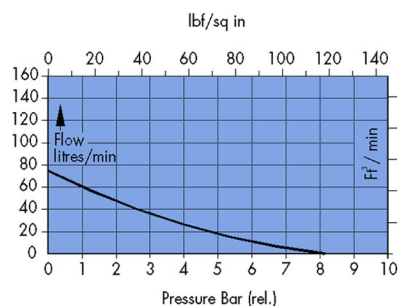


RP75P SE single ended pump

RP75P DE



RP75P SE



Technical Specifications

RP75P

Motor Type:

IP44 Permanent Capacitor. Totally enclosed fan cooled 2800 RPM.
Thermal Protection 140°C. Max ambient temperature 40°C
DC Motors 12V and 24V available.

model no.	110/115V 50/60Hz			230V 50Hz		
	operating current	max. load	fuse rating	operating current	max. load	fuse rating
RP75P	3.2A	3.5A	6.0A	1.6A	1.75A	3.0

Performance:

model no.	max. free flow l/min	max. pressure bar	max. pressure psi
RP75P SE	75.0	8.0	116.0
RP75P DE	150.0	4.0	60.0

Pump Materials:

The RP75P pump incorporates corrosion protection for all aluminium wetted parts.

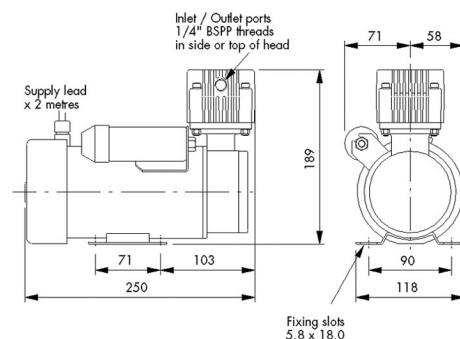
component	standard
Head	Aluminium/ Hard Anodised
Valves	Stainless Steel
Connectors	Brass
Piston Seal	Filled PTFE

Connectors:

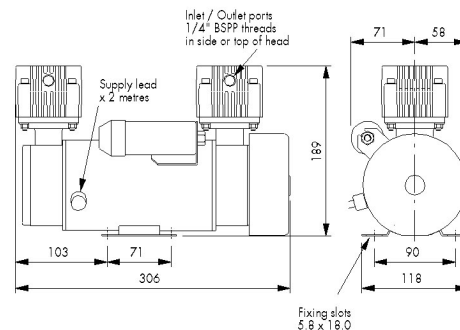
1/4" BSP female threaded connectors

RP75P SE 7.5kg

dimensions: mm



RP75P DE 9.0kg



Please note that it is important that you ensure the motor specification stated and the range of materials offered in the pump are compatible with the performance, environmental limitations and chemical resistance of the application.

For further information or details of our extensive range of diaphragm pumps, contact our technical sales office who will be pleased to help you select the most suitable pump for your application.