

The single source solution for all your dust filter and fluid control requirements

FDM/FDP25 combined 25mm pulse valve/ bulkhead connector

Characteristics

Fluid	Filtered and oil free compressed air
Temperature Range	STD Diaphragm -40°C; +80°C Viton diaphragm -30°C; +200°C
Operating pressure	Min 0.5; Max 7.5 bar
Body & cover	Die cast aluminium
Core tube	Stainless Steel
Plunger	Stainless Steel
Screws	Stainless Steel
Coil insulation	Class H
Connector	PG 9; IP65 DIN 43650 ISO4400
Standard Voltages	230—110—24v / 50-60VHz 19VA 24VDC 15W

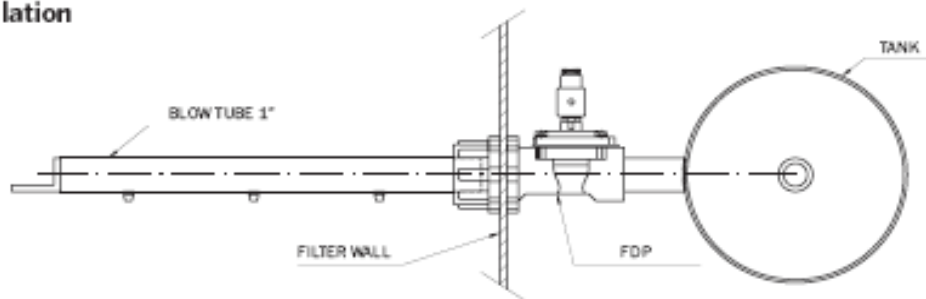


The new Turbo FDP25 Valve combines a high performance 25mm Diaphragm Pulse Valve with an integral Bulkhead Connector to provide a simple, low cost solution to installation on a reverse pulse Dust Collector.

The FDP25 has female G1" threaded inlet port for connection to the compressed air Header Tank and a 'Dresser' style quick mount connection on the outlet port to suit a 1" blow tube (33.4mm O.D.)

If ordered with a Turbo CE certified Header Tank, the FDM/FDP25 will be supplied ready assembled onto the Tank to further reduce the cost of installation. Available with either an G1/8" remote pilot or an integral IP65 solenoid pilot operator which is also available for ATEX Zone 1/21 and 2/22 hazardous areas.

Installation



BENEFITS OF THE FDP25

- Unique patented design.
- Straight-thro' design simplifies maintenance
- Integral compression fitting eliminates separate bulk head connector
- 28% cheaper than cost of separate valve and bulkhead connector
- Direct installation thro' dust collector wall

MODEL	ØA	ØB	C	D	E	F	G	H	Weight (kg)
FDM	1 1/4"	1"	114	172	27	74	74	49.5	0.9
FDP	1 1/4"	1"	114	172	27	74	134	49.5	1

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Meridian Controls Limited

Interested in this product email us on info@meridian-contols.co.uk or call us on + 44 (0)1344 776886

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