

200 Series AISI



The SERIES 200 in Stainless Steel is a range of diaphragm valve suitable for Dust collector applications, in particular for reverse pulse jet filter cleaning of filter bags, cartridges, envelope filters, ceramic filters and sintered metal fibre filters. The Series 200 valve has the inlet port at 90° to the outlet port. The range includes two models, which comprises a 1" valve and the 1 1/2" size valve. Both models have a single diaphragm. The inlet and outlet ports have threaded female gas connections. The 200 Series valves in Stainless Steel, are manufactured in AISI316L. These valves are particularly appropriate for installation in aggressive environments where there is risk of corrosion. Chemical processes, off-shore refineries and plants, and in nuclear environments are just some typical applications where the series 200 valve in stainless steel can be mounted. With a special diaphragm which has FDA Accreditation/Approval, the stainless steel valve can also be installed in special environments including, pharmaceutical, food and grain, wheat and flour, and in any other environment where food grade or medical is required. The Series 200 in Stainless Steel is available in 2 versions:

- VXP, with solenoid pilot mounted on board
- VXM, which can be utilised with a remote pneumatic connection

Voltage and frequency required.

- only 1" valve using a CSN or CXD Enclosure, or alternatively for both models, 1" and 1 1/2" valves, with explosion proof pilot mounted on board. Explosion proof pilot with ATEX Certification is also available in stainless steel - AISI316L.

GENERAL CHARACTERISTICS	
Fluids	Filtered air and oil free
Diaphragm	Standard NBR: -20°C / +120°C
	Optional Viton: -30°C / +200°C
	Nitril: -40°C / +120°C
	FDA PTFE/Gylon: -260°C / +260°C EPDM: -40°C / +160°C
Pressure range	From 0.5 to 7.5 bar

CONSTRUCTIVE FEATURES - VALVE	
Cover	AISI 316L
Body	AISI 316L
Pilot	Stainless steel
Spring	Stainless steel
Bolts and screws	Stainless steel
Diaphragm Backing disk	Stainless steel

TYPE	Port size Ø	N° Diaph.	Pressure range (bar)		Weight Kg.	Coil	Kv	Cv
			min.	max				
VXP208	1"	1	0.5	7.5	1.13	YES	21	24.4
VXP212	1 1/2"	1	0.5	7.5	2.67	YES	37	43.0
VXM208	1"	1	0.5	7.5	0.85	NO	21	24.4
VXM212	1 1/2"	1	0.5	7.5	2.39	NO	37	43.0

HOW TO ORDER:

