



The SERIES 300 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 300 valve has the inlet port at 90° to the outlet port These valves allow a very quick connection, by fitting directly to unthreaded pipes. These valves are available in three models: 3/4, 1, 1 1/2". The 1 1/2" model is available in the single and double diaphragm version. The valves are constructed in die-cast aluminium and have an anodised protection treatment which protect them from corrosive and environmental agents. Bolts and screws are in stainless steel. The 300 Series is available in the following versions:

- VNP, with integrated solenoid pilot
- VEM, with remote pneumatic connection.

Important: The installation of these valves should only be for pneumatic connection and not for mechanical fixing. We suggest that the pipe should butt up to the internal lip of the valve.

TYPE	Port size O	N° Diaph.	Pressure range (bar)		Weight Kg.	Coil	Kv	Cv
			min.	max				
VNP306	3/4"	1	0.5	7.5	0.9	YES	10	11.6
VNP308	1"	1	0.5	7.5	1.2	YES	21	24.4
VNP312	1 1/2"	1	0.5	7.5	2.2	YES	37	43.0
VNP314	1 1/2"	2	0.5	7.5	2.3	YES	47	54.6
VEM306	3/4"	1	0.5	7.5	0.6	NO	10	11.6
VEM308	1"	1	0.5	7.5	0.9	NO	21	24.4
VEM312*	1 1/2"	1	0.5	7.5	1.9	NO	37	43.0
VEM314	1 1/2"	2	0.5	7.5	2	NO	47	54.6

