

600 / 700 Series



The SERIES 600 and 700 is a range of high performing 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. These valves, due to their inlet port larger than the outlet port, create a Venturi effect by causing a high flow rate at the outlet. The inlet is provided with a square flange designed for the coupling with a counter flange (optional) and stub pipe which are welded directly to the tank. The outlet is equipped with a quick connection fitting for the blow tube. 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 600 and 700 Series are available in the following versions:

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

TYPE	Port Size Ø		N° Diaph.	Pressure Range (bar)		Weight Kg.	Coil	Kv	Cv
	IN	OUT		min.	max.				
VNP608	2"	1"	1	0.5	7.5	0.55	YES	10	11.6
VNP708	2"	1 1/2"	1	0.5	7.5	0.65	YES	21	24.4
VNP614	2 1/2"	1 1/2"	2	0.5	7.5	1.4	YES	37	43.0
VNP714	2 1/2"	2"	2	0.5	7.5	1.5	YES	44	51.2
VNP616	3"	2"	2	0.5	7.5	2.5	YES	78	90.7
VNP716	3"	2 1/2"	2	0.6	7.5	3.3	YES	96	112
VNP720	3 1/2"	3"	2	0.6	5	7.55	YES	308	358
VEM608	2"	1"	1	0.5	7.5	0.25	NO	10	11.6
VEM708	2"	1 1/2"	1	0.5	7.5	0.35	NO	21	24.4
VEM614	2 1/2"	1 1/2"	2	0.5	7.5	1.1	NO	37	43.0
VEM714	2 1/2"	2"	2	0.5	7.5	1.2	NO	44	51.2
VEM616	3"	2"	2	0.5	7.5	2.2	NO	78	90.7
VEM716	3"	2 1/2"	2	0.6	7.5	3	NO	96	112
VEM720	3 1/2"	3"	2	0.6	5	7.2	NO	308	358

