

# Pinch Valve



12 models (Ø13 to Ø200)

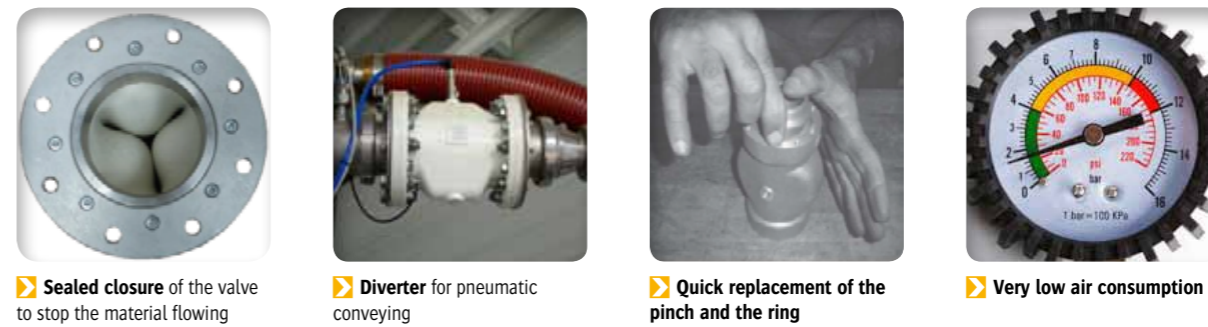
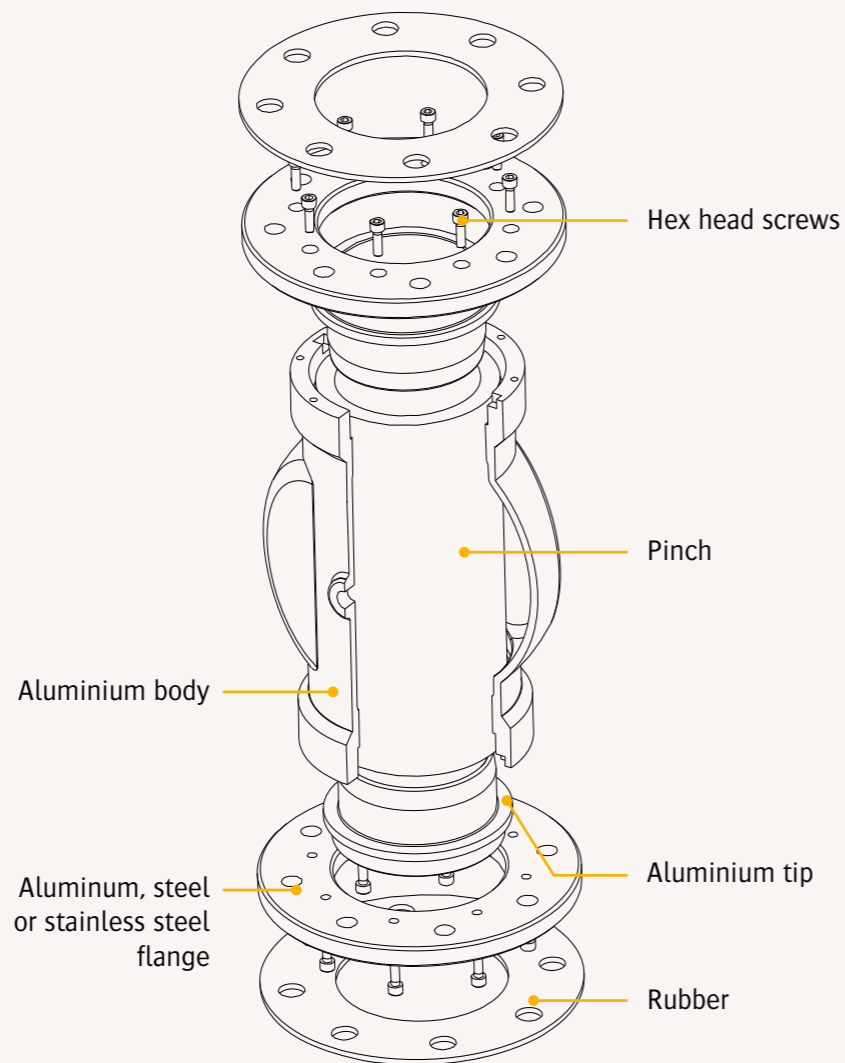
**FDA manufacturing**

**Objectives:** complete shut off or flow control

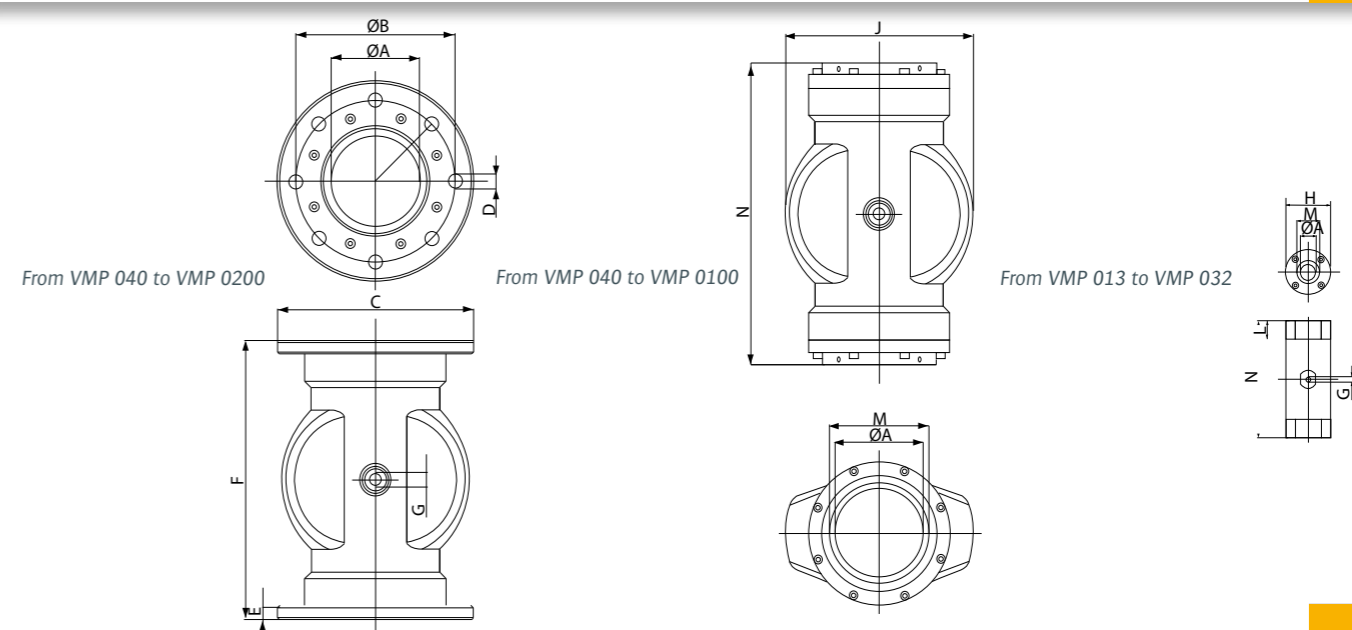
The pinch valves provide the ability to control the flow of a fluid through an uninterrupted flow path for installation of pneumatic conveying. Economic, simple to implement and with low maintenance time, these pinch valves are the ideal solution for the passage of liquid, gas or powder materials by ensuring complete sealing of the tube when the pinch closes. Our pinch valves can be adapted at several applications: acids, bases (phosphates, soda, ammonia ...), viscous or abrasive liquids, food liquids or powders.

**TECHNICAL SPECIFICATIONS**

- Valve body manufacturing: aluminum alloy
- Connection mouths manufacturing: aluminum, hardened carbon steel or stainless steel 304 L/316 L
- Maximum operating pressure: 3.5 bars
- Maximum inflation pressure : 6.0 bars
- Maximum differential pressure: 2.5 bars



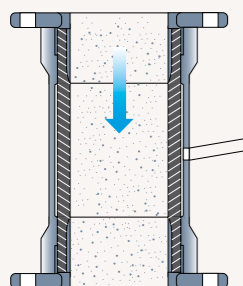
Advantages



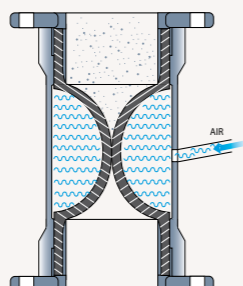
Models	A	B	C	D		E	F	G	H	J	L	M	N	Kg
				Diam.	No.									
VMP 013	13	-	-	-	-	-	-	1/8"	42	-	18	1/2"	120	0.40
VMP 020	20	-	-	-	-	-	-	1/8"	50	-	20	3/4"	130	0.50
VMP 025	25	-	-	-	-	-	-	1/8"	56	-	22	1"	130	0.70
VMP 032	32	-	-	-	-	-	-	1/8"	70	-	25	1+1/4"	165	1.10
VMP 040	40	110	150	M 16	4	12	178	1/8"	-	99	-	1+1/2"	202	2.20
VMP 050	50	125	165	M 16	4	15	190	1/4"	-	120	-	2"	214	3.40
VMP 065	65	145	185	M 16	4	15	225	1/4"	-	138	-	2+1/2"	230	4.00
VMP 080	80	160	200	M 16	4	15	270	1/4"	-	180	-	3"	294	5.40
VMP 0100	100	180	220	M 16	4	15	310	1/4"	-	214	-	4"	334	7.60
VMP 0125	125	210	250	M 16	4	15	350	1/4"	-	250	-	-	-	10.20
VMP 0150	150	240	285	M 16	4	18	396	1/4"	-	285	-	-	-	15.60
VMP 0200	200	295	340	M 16	4	25	460	1/4"	-	374	-	-	-	22.80

**OPERATING MODE**

The pinch valves are the solution for isolating and regulating abrasive, corrosive and fibrous products such as granulates, powder, etc.



**Position N°1 :**  
The valve is in open position. Its inner section is identical to the one of the piping.



**Position N°2 :**  
By introducing compressed air or pressurized water inside the body, the flexible sleeve bends to completely close the passage.

Options



Available in version ATEX zone 22



Pinch