

PRESSURE RELIEF VALVE
压力安全阀

Pressure Relief Valve VCP-Series VCP273 系列安全阀

VCP系列压力安全阀用于料仓，料斗或集装箱顶部，避免其中压力过大或产生负压，从而造成料仓和收尘装置的严重损坏
VCP Pressure Relief Valves are the last resort when abnormal pressure conditions endanger the silo structure. This is why sudden excess or suction pressure inside the silo must be dealt with instantaneously. Even though ideally a Pressure Relief Valve should never have to go into action, it must be efficient and reliable if needed.



性能和技术特点

- 碳钢体 (vcp2731c / vcp3751c)
- 涂RAL 7001或304不锈钢体 (vcp2732c / VCP 3752c)
- 在不锈钢中的天气保护罩 所有版本
- 焊体直径= 273 / 356mm (10" / 14")
- 风量达7000m³ / H (4120立方英尺)
- 对于vcp273或13000m³ / H (7650立方英尺) 为 vcp375
- 感应信号传感器的设备
- 所有标准版本的激活预设负压力0.005巴 (0.07 PSI)和 + 0.05条过剩压力 (0.72 PSI)
- 在特殊客户要求的情况下校准可以通过一个特别弹簧包

Performance & Technical Features

- Carbon steel body (VCP2731C / VCP3751C)
- painted RAL 7001 or 304 stainless steel body (VCP2732C / VCP 3752C)
- Weather protection cover in stainless steel for all versions
- Body diameter = 273 / 356mm (10" / 14")
- Air volume up to 7,000m³/h (4,120 cfm) for VCP273 or 13,000m³/h (7,650 cfm) for VCP375
- Equipment for inductive signalling sensors
- All standard versions preset for an activation negative pressure of - 0.005 bar (0.07 psi) and an excess pressure of + 0.05 bar (0.72 psi)
- In case of particular customer requirements calibration can be changed by means of a special spring kits



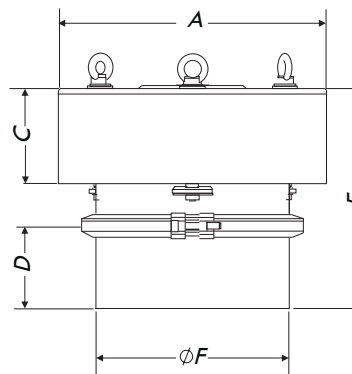
型号含义 How To Order

VCP	273	1	B
型号 Type	焊管外径Body diameter	阀体材料 body	装配连接型式
压力安全阀 Pressure Relief Valves	273 mm	0 = 碳钢 Carbon steel body 1 = 碳钢体不锈钢防尘盖 Carbon steel body and Stainless steel 2 = 304 不锈钢Stainless steel body 3 = 316 不锈钢Stainless steel body	B = 类型

Pressure Relief Valve
压力安全阀

出厂校准压力
Calibration by manufacturer

正压
Pressure
500mm H₂O
负压
Negative Pressure
-20mm H₂O



正压
Pressure
280→1000mm H₂O *

负压
Negative Pressure
-20→-120mm H₂O *

连接尺寸 CONNECTION SIZE

Type	A	B	C	D	E	ΦF	kg
VCP2730B	380	-	125	120	325	273	12
VCP2731B	380	-	125	120	325	273	12
VCP2732B	380	-	125	120	325	273	12
VCP2733B	380	-	125	120	325	273	12

Dimensions in mm