

Adjustable overpressure exhaust valve Mod. VMR 1/8-B10

Ports: G1/8

VIR 16 900 and Control

 Able to maintain pressure constant at a set value which allows the overpressure to exhaust

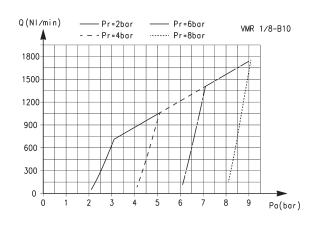
The adjustable valve Mod. VMR 1/8-B10 allows to discharge the overpressure that can be generated in a volume.

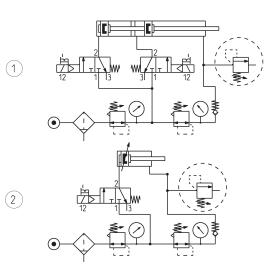
GENERAL DATA

Valve group	automatic valves
Construction	diaphragm type
Materials	brass body zinc-plated steel spring NBR seals
Mounting	in any position
Ports	G1/8
Operating temperature	-5° C \div 50°C (with the dew point of the fluid lower than 2°C at the min. working temperature)
Medium	filtered air, without lubrication. If lubricated air is used, it is recommended to use ISO VG32 oil. Once applied the lubrication should never be interrupted.



FLOW DIAGRAM and FUNCTIONING SCHEMES





FUNCTIONING SCHEME 1: overpressure exhaust in a cylinder chamber or in a tank when the set value has been exceeded.

FUNCTIONING SCHEME 2: VMR valve with maximum adjustable pressure allows pressure in a cylinder chamber or in tank to exhaust in the atmosphere every time the set regulation value is exceeded.

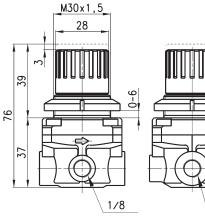
Valve with maximum adjustable pressure Mod. VMR 1/8-B10

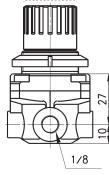


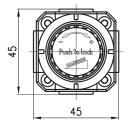
FLOW DIAGRAM

Pa = Inlet pressure Pr = Regulated pressure

Q = Flow







Mod.

VMR 1/8-B10

Working pressure (bar) 1 ÷ 8

VMP1