

- ✂ **Fast evacuation of manifold**
- ✂ **Wide operating pressure range**
- ✂ **Wide operating temperature range**
- ✂ **Nickel plated brass construction**
- ✂ **Compatible with Austdac solenoid valve**



DESCRIPTION

The quick exhaust valve type VSC588 is a companion valve for the Austdac solenoid valve VALVE01 it allows for greater flow rates when trying to evacuate a cylinder or diesel engine emergency stop manifold.

The quick exhaust valve has three ports the same as the Austdac solenoid valve 6014 with solenoid coil type AC10-Z3-6-PD94 fitted. The ports of the two valves are connected with a common Pressure port (P) for both valves, a common exhaust port (R) for both valves and a common actuate port (A) for both valves.

The quick exhaust valve can enhance the maximum flow rate of the 6014 valve + AC10-Z3-6-PD94 solenoid coil from 30L/minute to a minimum 500L/minute

The quick exhaust valve finds applications in underground vehicles to provide emergency diesel engine shutdown or in general pneumatic control of these vehicles or in fixed situations such as longwalls and gas monitoring systems.

CERTIFICATION

The quick exhaust valve type VSC588 does not require Ex certification.

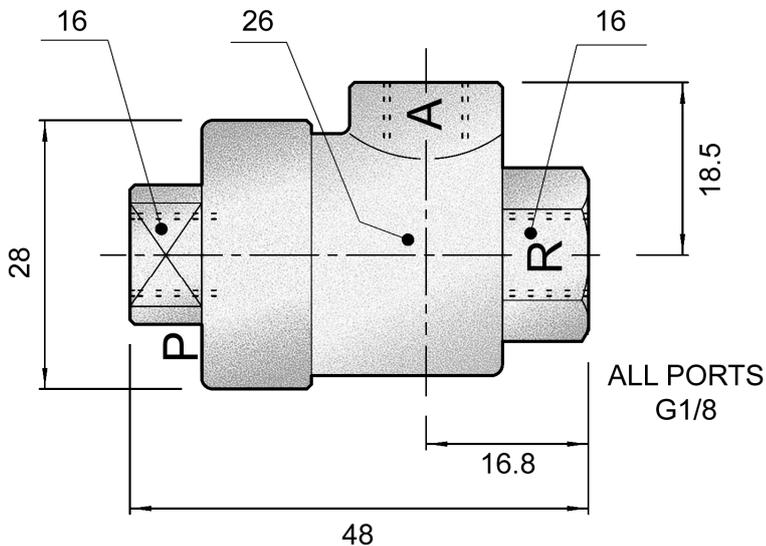


SPECIFICATION

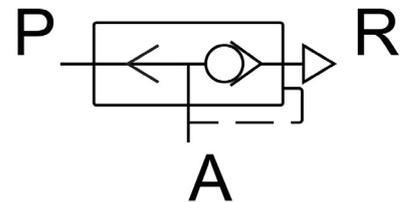
GENERAL

Name	Quick exhaust valve
Type	VSC588
Maximum pressure	12 bar 1200kPa
Minimum pressure	0.5 bar 50kPa
Threaded ports	G1/8
Lip seal material	Adiprene
Gasket material	NBR
Body material	Nickel plated brass
Cap material	Nickel plated brass
Nominal flow rate (P to A)	900NL/min @ 6 bar 700NL/min @ 4 bar 500NL.min @ 2 bar
Nominal flow rate (A to R)	1700NL/min @ 6 bar 1200NL/min @ 4 bar 700NL/min @ 2 bar
Mass	100g

DIMENSIONS



FUNCTION



ORDERING DETAILS

DESCRIPTION	ORDER CODE
QUICK EXHAUST VALVE	VALVE03



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