

Data sheet

Quick exhaust valve G 1/4", Standard with FKM seal

Item number:

SV 14-V



Example illustration

Item description

Precision version:

Materials:

Body: anodized aluminium, seals: NBR

Temperature range:

-10°C to max. +70°C

Operating pressure:

0.5 - 10 bar

Media:

oiled and unoled filtered compressed air

Standard design:

Materials:

Body: Nickel-plated brass, seals: NBR / Polyurethane;

Temperature range:

-20°C to max. +70°C

Operating pressure:

1 to 10 bar

Media:

oiled and unoled filtered compressed air

Optional:

FKM seal (-20°C to max. +150°C) V

Function:

These valves are used to vent the cylinders quickly and enhance the cylinder speed. For this, they are screwed directly on the cylinder using the connection A. Breathing: The air flowing through the control valve can flow continuously from

connection P to the connection A. Venting: When the control valve switches over to venting, P becomes depressurized. The valve switches to flow from A to R and the air from the cylinder can be freely vented into the open.

Warning:

Only for use in cylinders where there is sufficient end position damping (adjustable cushion, shock absorber). When using a silencer in connection R, this must be large enough to avoid dynamic pressure.

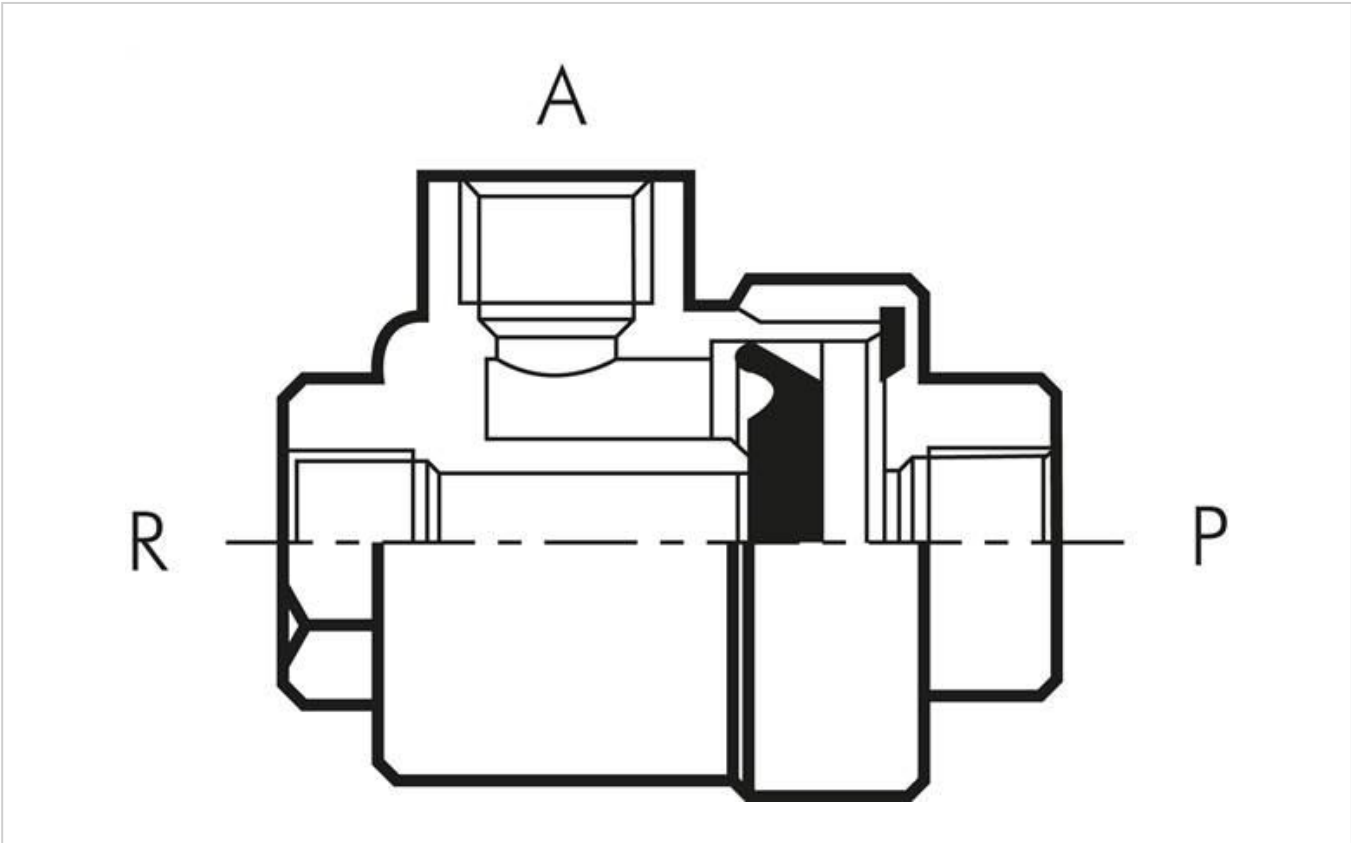
Properties

Version	Standard with FKM seal
Thread A	G 1/4"
Thread P	G 1/4"
Thread R	G 1/4"
Breathing P -> A [l/min]	1.200
Venting A -> R [l/min]	2.250
Replacement diaphragm	SV 1438 MEMBRANE-V
Temperature range [°C]	-20 to +150
Operating pressure [bar]	1 - 10

Further information:

Weight	165 g / pcs
GTIN	4050571664107
Customs duty number	84799070
RoHS compliant	Yes

Drawing:



Drawing