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VIP SERIES NORMALLY OPEN COAXIAL VALVE

Spring return

VIP-SASR
VIP series normally open coaxial valve, spring return - Part numbers coming soon, contact us for more information



- Sizes 3/8" to 2"
- Maximum pressure 10 bar
- Temperature range -20°C to +150°C
- ATEX available on request

PRODUCT DESCRIPTION

Coaxial Valve (VIP) from Omal is a single acting, spring return, normally open valve available in sizes 3/8" - 2" and with Buna, Viton or EPDM seals. This coaxial valve is also available in Double Acting and Spring Return Normally Closed. It uses up to 80% less air compared to single return pneumatic actuated ball valves and has a longer lifetime expectancy - up to 10 times longer than the alternative.

The Coaxial valve has unidirectional flow and GAS threaded ends as per UNI/ISO 7/1 Rp – DIN 2999 standards. Available with seals in NBR, FKM or EPDM. Can be supplied ATEX approved in conformity with directive 94/9/EC .

NBR: suitable for air, gas, oils, water etc.

FKM: perfectly suitable for most fluid. Unsuitable for steam.

EPDM: perfectly suitable for hot water and steam. Unsuitable for mineral products (oils, grease, etc..).

Improved fluid dynamics allow minimum pressure losses. VIP valves can be used in any mounting position (horizontal, vertical or oblique). Valve opening and closing can be signalled by means of external magnetic limit switches (to be requested on ordering the valves, as they cannot be assembled afterwards).

Control media: Filtered compressed air, not necessarily lubricated. At temperatures from -20°C to 0°C, use dry air. In case of lubricated air, seal compatible oil must be used. Air supply: 3 bar min.- 8 bar max. in Double Acting execution. 4,2 bar min.- 8 bar max. in Spring Return execution.

Operating media: Pressure: 10 bar max, Temperature: from -20°C to +80°C (NBR); from -20°C to +150°C (FKM); from -20°C to +150°C (EPDM). Vacuum tightness: 740 mm Hg

Please refer to the datasheet under 'downloads' for part numbers and/or technical data, we are working on getting all part numbers and technical data on the website as soon as possible.
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