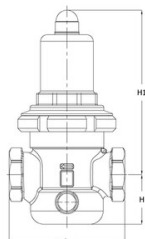


ECON® Pressure reducing valve Type 8241 stainless steel internal thread



Characteristics

Type: 8241

Model: Direct-acting

Connection: External thread

Maximum inlet pressure: 40 bar

Medium temperature: -20 / 120 °C

Suitable for gases: 1

Housing material: Stainless steel

Material quality: 1.4408

Material disc: 1.4408

Seat material: 1.4408

Membrane material: EPDM

Spring material: Spring steel

Material spring bonnet: Stainless steel

Filter element material: 1.4404

With couplers: No

Backflow preventer: No

Application

Media for versions with EPDM diaphragm:

- Air.
- Distilled water.
- Hot water.
- Neutral and non-adhesive liquids.
- Neutral gases and vapours.

Media for versions with NBR diaphragm:

- Non-neutral liquids.
- Oils.
- Compressed air with aerosol oil.
- Fuels.

Fields of application:

- Process water facility industry.
- Process water facility building.
- Sprinkler system.
- Drinking water applications.
- Maritime industry.
- Secondary systems for the food industry.
- Secondary systems for the pharmaceutical industry.

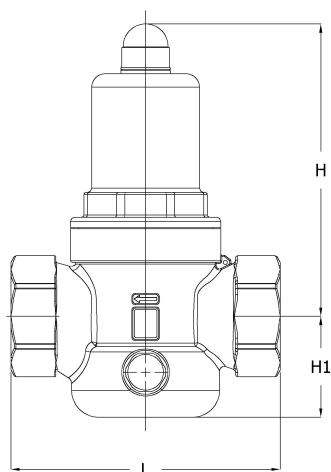
Technical Information

- Suitable for drinking water in accordance with DIN 1988.
- EPDM diaphragm fitted as standard.

Options

- Version with FPM diaphragm.
- Manual adjustment knob.

Size table:



Dimension	P bar	H mm	H1 mm	L mm
1/2" BSPP(G)	5 / 15	33	102	85
1/2" BSPP(G)	0.5 / 2	33	128	85
1/2" BSPP(G)	1 / 8	33	102	85
1" BSPP(G)	1 / 8	45	130	105
1" BSPP(G)	5 / 15	45	130	105
1" BSPP(G)	0.5 / 2	45	150	105
3/4" BSPP(G)	0.5 / 2	33	128	95
3/4" BSPP(G)	1 / 8	33	102	95
3/4" BSPP(G)	5 / 15	33	102	95

Connection size	Reduced pressure range bar	Article
1/2" BSPP(G)	5 / 15	13456149
1/2" BSPP(G)	0.5 / 2	13456147
1/2" BSPP(G)	1 / 8	13456148
1" BSPP(G)	1 / 8	13456154
1" BSPP(G)	5 / 15	13456155
1" BSPP(G)	0.5 / 2	13456153
3/4" BSPP(G)	0.5 / 2	13456150
3/4" BSPP(G)	1 / 8	13456151
3/4" BSPP(G)	5 / 15	13456152

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