

ECON® Pressure reducing valve Type 8240 stainless steel external thread

Characteristics

Type: 8240

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: Yes

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 EPDM 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

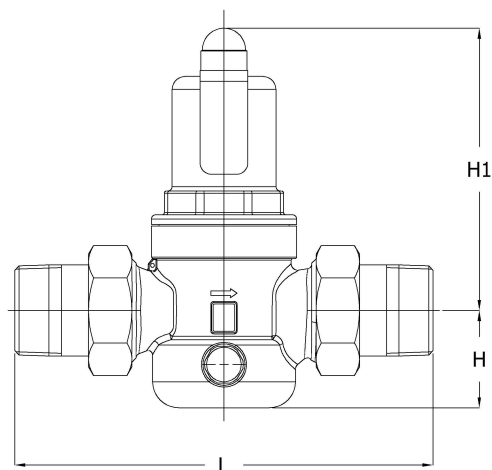
- Suitable for drinking water in accordance with DIN 1988.
- EPDM diaphragm fitted as standard.

Options

- Version with FPM diaphragm.
- Manual adjustment knob.

Size table:

Dimension	P bar	H mm	H1 mm	L mm
1.1/2" BSPP(G)	1 / 8	70	165	226
1.1/2" BSPP(G)	5 / 15	70	165	226
1.1/2" BSPP(G)	0.5 / 2	70	185	226
1.1/4" BSPP(G)	1 / 8	45	130	193
1.1/4" BSPP(G)	5 / 15	45	130	193
1.1/4" BSPP(G)	0.5 / 2	45	150	193
1/2" BSPP(G)	0.5 / 2	33	128	142
1/2" BSPP(G)	1 / 8	33	102	142
1/2" BSPP(G)	5 / 15	33	102	142
1" BSPP(G)	1 / 8	45	130	180
1" BSPP(G)	0.5 / 2	45	150	180
1" BSPP(G)	5 / 15	45	130	180
2" BSPP(G)	1 / 8	70	165	252
2" BSPP(G)	0.5 / 2	70	185	252
2" BSPP(G)	5 / 15	70	165	252
3/4" BSPP(G)	1 / 8	33	102	158
3/4" BSPP(G)	0.5 / 2	33	128	158
3/4" BSPP(G)	5 / 15	33	102	158



Connection size	Reduced pressure range bar	Article
1.1/2" BSPP(G)	1 / 8	13456142
1.1/2" BSPP(G)	5 / 15	13456143
1.1/2" BSPP(G)	0.5 / 2	13456141
1.1/4" BSPP(G)	1 / 8	13456139
1.1/4" BSPP(G)	5 / 15	13456140
1.1/4" BSPP(G)	0.5 / 2	13456138
1/2" BSPP(G)	0.5 / 2	13456129
1/2" BSPP(G)	1 / 8	13456130
1/2" BSPP(G)	5 / 15	13456131
1" BSPP(G)	1 / 8	13456136
1" BSPP(G)	0.5 / 2	13456135
1" BSPP(G)	5 / 15	13456137
2" BSPP(G)	1 / 8	13456145
2" BSPP(G)	0.5 / 2	13456144
2" BSPP(G)	5 / 15	13456146
3/4" BSPP(G)	1 / 8	13456133
3/4" BSPP(G)	0.5 / 2	13456132
3/4" BSPP(G)	5 / 15	13456134

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