

- > **Port size: G1/4 ... G1**
- > **Ideally suited to applications in aggressive environments**
- > **Easy installation, simple operation and maintenance free**
- > **Full bore passage giving minimum flow resistance**
- > **Wide temperature range**



Technical features

Medium:

Compressed air, water, inert gases and any other fluid compatible with the valve materials

Port size:

G 1/4 ... G 1 (ISO 7/1)

Operating pressure:

see table below

Ambient/Media temperature:

-20 ... +150°C (-4 ... 302°F)
 Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F)

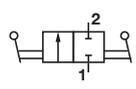
Materials:

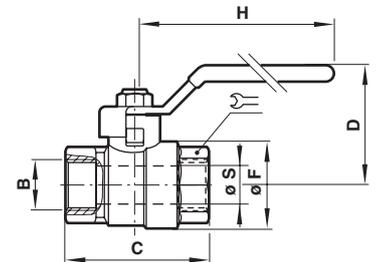
Body, ball and lever: 316 stainless steel
 Seats: PTFE (virgin)
 Seals: FPM

Dimensions in mm
 Projection/First angle



Full bore, female/female

Symbol	A	C	D	Ø S	Ø F	H	Operating pressure (bar)	Weight (kg)	Model	
	G 1/4	50	45	8	29	100	22	100	0,24	615112128
	G 3/8	50	45	10	29	100	22	100	0,22	615112138
	G 1/2	60	53,5	15	34	110	27	100	0,29	615112148
	G 3/4	70	64	20	42,5	140	32	64	0,52	615112168
	G 1	85	68	25	50,5	140	40	64	0,74	615112188



Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under »**Technical features/data**«.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult IMI NORGREN.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.