

Ball check valve Type: 2646 Stainless steel Internal thread (BSPP) PN16

Stainless steel ball check valve with floating or sinking ball and thread ends PN16.



Characteristics

Type: 2646

Norm: EN (DIN)

Construction type: Straight

Housing material: Stainless steel

Material quality: ASTM A351 CF8M

Connection: Internal thread (BSPP)

Face to Face norm: Manufacturer standard

Maximum medium temperature (continuous): 80 °C

Maximum pressure difference at 20 °C: 16 bar

Application

- Water treatment plants, sewage treatment plants, waterworks, pumping stations, etc.
- Liquids with solid particles.
- Can be used as an air vent with floating ball.

Technical Information

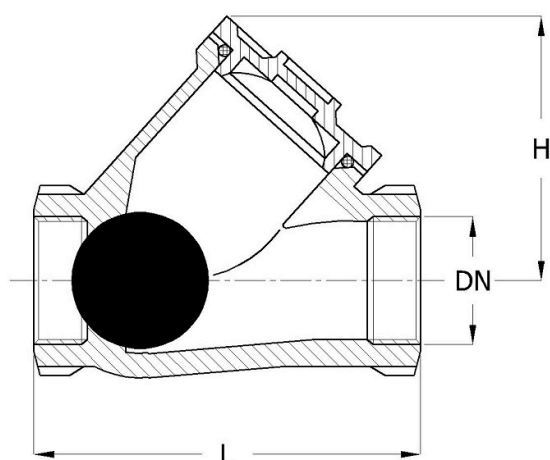
- Design: EN14341 (EN12516).
- Self-cleaning ball.
- Full bore.
- Low pressure loss.

Options

- Available in ductile cast iron; type 2631.
- Available with flanged ends; type 2645.

Size table:

DN	H	L	Weight
	mm	mm	kg
1" [25]	85	141	2.2
1.1/4" [32]	85	141	2.2
1.1/2" [40]	90	150	2.8
2" [50]	115	175	3.9



Size	Pressure	Temperature range
1" up to 3"	16 bar	-10/+80°C

Nominal inner diameter	Pressure rating	Face to Face length	Valve shape	Kv value	Sealing	Material disc	Material cover	Material cover gasket	Minimum medium temperature (continuous)	Article
		mm		m³/h					°C	
1" [25]	PN16	141	Floating ball	21	NBR	Plastic	ASTM A351 CF8M	NBR	-10	14480347

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Nominal inner diameter	Pressure rating	Face to Face length	Valve shape	Kv value	Sealing	Material disc	Material cover	Material cover gasket	Minimum medium temperature (continuous)	Article
		mm		m ³ /h					°C	
1" [25]	PN16	141	Sinking ball	21	NBR	Aluminium + NBR	ASTM A351 CF8M	NBR	-10	14480343
1.1/4" [32]	PN16	141	Floating ball	29	NBR	Plastic	ASTM A351 CF8M	NBR	-10	14480348
1.1/4" [32]	PN16	141	Sinking ball	29	NBR	Aluminium + NBR	ASTM A351 CF8M	NBR	-10	14480344
1.1/2" [40]	PN16	150	Floating ball	57	NBR	Plastic	ASTM A351 CF8M	NBR	-10	14480349
1.1/2" [40]	PN16	150	Sinking ball	57	NBR	Aluminium + NBR	ASTM A351 CF8M	NBR	-10	14480345
2" [50]	PN16	175	Floating ball	78	NBR	Plastic	ASTM A351 CF8M	NBR	-10	14480350
2" [50]	PN16	175	Sinking ball	78	NBR	Aluminium + NBR	ASTM A351 CF8M	NBR	-10	14480346

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