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

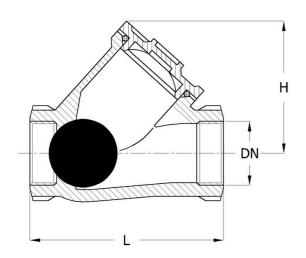
- Water treatment plants, sewage treatment plants, waterworks, pumping stations, etc.
- Liquids with solid particles.
- Can be used as an air vent with floating ball.

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	н	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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Non-return Valves | Ball check valves

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	
PN16	141	Sinking ball	21	NBR	Aluminium + NBR	ASTM A351 CF8M	NBR	-10	14480343
PN16	141	Floating ball	29	NBR	Plastic	ASTM A351 CF8M	NBR	-10	14480348
PN16	141	Sinking ball	29	NBR	Aluminium + NBR	ASTM A351 CF8M	NBR	-10	14480344
PN16	150	Floating ball	57	NBR	Plastic	ASTM A351 CF8M	NBR	-10	14480349
PN16	150	Sinking ball	57	NBR	Aluminium + NBR	ASTM A351 CF8M	NBR	-10	14480345
PN16	175	Floating ball	78	NBR	Plastic	ASTM A351 CF8M	NBR	-10	14480350
PN16	175	Sinking ball	78	NBR	Aluminium + NBR	ASTM A351 CF8M	NBR	-10	14480346
	PN16 PN16 PN16 PN16 PN16 PN16 PN16	rating length mm PN16 PN16 141 PN16 141 PN16 141 PN16 150 PN16 175	rating length valve snape mm PN16 141 Sinking ball PN16 141 Floating ball PN16 141 Sinking ball PN16 150 Floating ball PN16 150 Sinking ball PN16 150 Floating ball PN16 175 Floating ball	mm m³/h PN16 141 Sinking ball 21 PN16 141 Floating ball 29 PN16 141 Sinking ball 29 PN16 150 Floating ball 57 PN16 150 Sinking ball 57 PN16 175 Floating ball 78	mm m³/h PN16 141 Sinking ball 21 NBR PN16 141 Floating ball 29 NBR PN16 141 Sinking ball 29 NBR PN16 150 Floating ball 57 NBR PN16 150 Sinking ball 57 NBR PN16 150 Sinking ball 57 NBR PN16 175 Floating ball 78 NBR	mm m³/h PN16 141 Sinking ball 21 NBR Aluminium + NBR PN16 141 Floating ball 29 NBR Plastic PN16 141 Sinking ball 29 NBR Aluminium + NBR PN16 150 Floating ball 57 NBR Plastic PN16 150 Sinking ball 57 NBR Aluminium + NBR PN16 175 Floating ball 78 NBR Plastic PN16 175 Floating ball 78 NBR Aluminium + Aluminiu	rating length Valve shape kV value Sealing Material disc cover mm m³/h PN16 141 Sinking ball 21 NBR Aluminium + ASTM A351 CF8M PN16 141 Sinking ball 29 NBR Aluminium + ASTM A351 CF8M PN16 150 Floating ball 57 NBR Plastic ASTM A351 CF8M PN16 175 Floating ball 78 NBR Aluminium + ASTM A351 CF8M PN16 175 Floating ball 78 NBR Aluminium + ASTM A351 CF8M PN16 175 Sinking ball 78 NBR Aluminium + ASTM A351 PN16 175 Sinking ball 78 NBR Aluminium + ASTM A351 PN16 175	rating length Valve shape kV value Sealing Material disc cover cover gasket mm m³/h m³/h	Pressure rating Face to Face length Valve shape Kv value Sealing Material disc Material cover Material cover gasket medium temperature (continuous) PN16 141 Sinking ball 21 NBR Aluminium + NBR ASTM A351 CF8M NBR -10 PN16 141 Floating ball 29 NBR Plastic ASTM A351 CF8M NBR -10 PN16 141 Sinking ball 29 NBR Aluminium + NBR ASTM A351 CF8M NBR -10 PN16 150 Floating ball 57 NBR Plastic ASTM A351 CF8M NBR -10 PN16 150 Sinking ball 57 NBR Aluminium + NBR ASTM A351 CF8M NBR -10 PN16 175 Floating ball 78 NBR Plastic ASTM A351 CF8M NBR -10

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