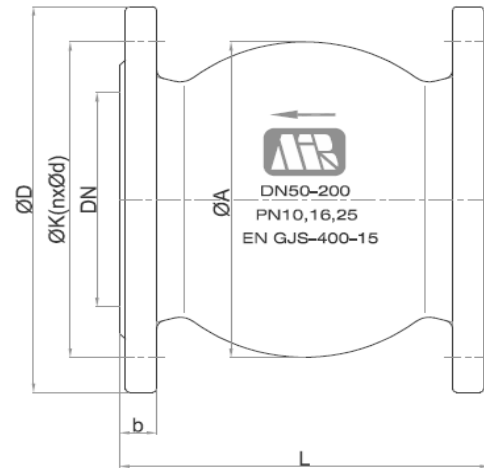




Valve Type	Check Valve (Non-Return)	Hydrostatic Test	Acc. to DIN EN 12266-1/ API Std. 598/ ISO 5208 Body Test: @ 1.5*PN, Seat Test @ 1.1*PN
Valve Features	Lifting type/ Silent Check Valve Spring Loaded Soft Sealing (Resilient seated) Horizontal or Vertical Installation Silent and Quick Operation Minimum Hydraulic Shock Good Sealing under Low Differential Pressure	Coating System	Electrostatic Epoxy Powder, RAL 5005 Min DFT 250 micron (Food Grade)
Application	Backflow Prevention		
Fluid	Raw water, Drinking water, Non-Corrosive Fluids and Gas		
End Connection type	Flanged, RF		
Connection Standard	DIN EN 1092-2 (DIN 2501) PN10/ PN16		
Valve Size Range	DN 50 ~ DN 200 (NPS 2 ~ NPS 8)		
Body Rating	Up to 16 bar		
Temperature Rating	Up to 70 °C		
Design Std.	Mirab Std.		
Face to Face Std.	DIN EN 558-1 Series 14 (DIN 3202-F4)		
Body	Ductile Iron DIN EN 1563 GJS-400-15 (GGG40)		
Disc	Ductile Iron DIN EN 1563 GJS-400-15 (GGG40)		
Shaft	Stainless Steel ASTM A276 Type 420 (1.4021)		
Body Seat	Stainless Steel ASTM A351 Type 304 (1.4301)		
Disc Seat	EPDM Rubber		
Spring	Steel Oil Tempered DIN EN 10270-2/A299		

**Dimension:**

DN mm	PN bar	ØD mm	ØK mm	Ød2 mm	.n	.b mm	∴L mm	∴ØA mm	Weight kg
50	10,16	165	125	19	4	19	150	110	7.5
65	10,16	185	145	19	4	19	170	145	8.5
80	10,16	200	160	19	8	19	180	150	12
100	10,16	220	180	19	8	19	190	180	15
125	10,16	250	210	19	8	19	200	218	21
150	10,16	285	240	23	8	19	210	240	28.5
200	10	340	295	23	8	20	230	310	54.5
	16				12				