

# Double-Disc Non-Return Valve

Wafer type  
 Pressure Rating: PN 16  
 Face to Face: DIN EN 558-1 Series 20  
 Material of Construction: Cast iron GGG 40/50



DN 50 - DN 600

Catalogue No: 05-1062016

Range of application: Potable water				
Size DN	Pressure rating PN	Hydrost. test pressure in bar		Admissible working pressure in bar up to 70°C
		Body	Seat	
50 - 600	16	24	17.5	16

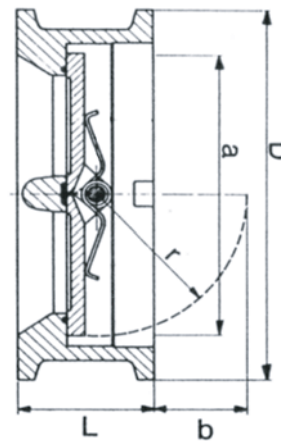
*In case of order please specify the working conditions*

*Other working temperatures possible on request*



Materials / Equipment	
Catalogue No.	05-1062016
Body	GG 25
Disc	Stainless steel 1.4301
Spring	Stainless steel
Shaft	Stainless steel 1.4021
Seat	EPDM or NBR
Washer	Stainless steel A2
Sealing	EPDM or NBR
Screw	Stainless steel A2

Size	Face to face length acc. to DIN EN 558-1 Series 20	Flange Ø	Dimensions			Weight	Volume
			a	b	r		
DN mm	L mm	D mm	a mm	b mm	r mm	kg	m³
50	43	107	50	12	33	1.4	0.001
65	46	127	52	12	33	2.3	0.001
80	64	142	70	18	41	3.7	0.001
100	64	162	95	28	52	2.1	0.002
125	70	192	128	35	70	6.9	0.003
150	76	218	132	43	70	8.2	0.003
200	89	273	192	60	104	14.8	0.008
250	114	328	244	81	126	27.0	0.014
300	114	378	295	100	153	35.0	0.018
350	127	438	320	108	168	53.0	0.028
400	140	490	380	137	195	71.0	0.036
450	152	532	420	152	217	102.0	0.048
500	152	585	480	175	247	121.0	0.062
600	178	685	585	222	299	182.0	0.010



## SAUDI VALVES MANUFACTURING

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ISO 9001

BUREAU VERITAS  
 Certification



20.03.2009

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