



RITAG Wafer type check valve Type: 2644 Stainless steel Wafer type PN40

Characteristics

Type: 2644

Norm: EN [DIN]

Housing material: Stainless steel

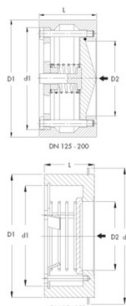
Material quality: 1.4301

Connection: Wafer type

Face to Face norm: EN 558, Series 49

With spring: Yes

Maximum pressure difference at 20 °C: 40 bar



DN	L	d	d1	D1	D2	Weight	Opening press. horizontal flow	Opening press. vert. falling flow	Opening press. vert. rising flow	Opening press. vert. rising flow without spring
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	[mbar]	[mbar]	[mbar]	[mbar]
15	17	51	28	43	15	0.15	20	16	24	4
20	20	61	33	53	20	0.25	20	16	24	4
25	22	71	41.5	64	25	0.3	20	16	24	4
32	28	82	51.5	76	32	0.6	20	16	24	4
40	31.5	92	58.5	86	40	0.8	20	15.5	24.5	4.5
50	40	108	71.5	96	48.5	1.3	20	15	25	5
65	46	127	90	116	63	2	20	14.5	25.5	5.5
80	51	142	110	132	77	2.3	20	13.5	26.5	6.5
100	61	162	126	152	96	3.5	20	13.5	26.5	6.5
125	90		161	193	118	8	20		34	14
150	106		186	218	138	17	20		33	13
200	140		240	275	194	23	20		32	12

Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length	Valve shape	Sealing	Material disc	Spring material	Minimum medium temperature [continuous]	Maximum medium temperature [continuous]	Article
			mm					°C	°C	
DN15	PN40	PN6/40	16	Disc	Stainless steel	1.4301	1.4310	-10	300	11813011
DN20	PN40	PN6/40	19	Disc	Stainless steel	1.4301	1.4310	-10	300	11813012
DN25	PN40	PN6/40	22	Disc	Stainless steel	1.4301	1.4310	-10	300	11813013
DN32	PN40	PN6/40	28	Disc	Stainless steel	1.4301	1.4310	-10	300	11813014
DN40	PN40	PN6/40	31.5	Disc	Stainless steel	1.4301	1.4310	-10	300	11813015
DN50	PN40	PN6/40	40	Disc	Stainless steel	1.4301	1.4310	-10	300	11813016
DN65	PN40	PN6/40	46	Disc	Stainless steel	1.4301	1.4310	-10	300	12467313
DN80	PN40	PN6/40	50	Disc	Stainless steel	1.4301	1.4310	-10	300	11813018
DN100	PN40	PN6/40	60	Disc	Stainless steel	1.4301	1.4310	-10	300	11813019

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