



Wafer type check valve Type: 2235 Stainless steel Wafer type PN25

Characteristics

Type: 2235

Norm: EN [DIN]

Housing material: Stainless steel

Material quality: 1.4401

Connection: Wafer type

Face to Face norm: Manufacturer standard

With spring: Yes

Spring material: 1.4401

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 150 °C

DN	A	B	E	L	R	Weight	Opening pressure
mm	mm	mm	mm	mm	mm	[kg]	[mbar]
50	109	12	50	43	33	1,3	3,21
65	129	12	52	46	33	1,9	3,05
80	144	18	71	64	41	3	2,85
100	164	28	96	64	52	4	2,42
125	194	35	125	70	70	6	2,17
150	220	33	128	76	70	9	1,96
200	275	60	192	89	104	15	1,55
250	330	81	244	114	126	25	1,43
300	380	100	295	114	153	34	1,29

Size	Max. oper. press.	Max. temperature
DN 40 till DN 150	25 bar	100°C
DN 200 till DN 300	16 bar	100°C

Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length	Valve shape	Kv value	Sealing	Material disc	Material shaft	Maximum pressure difference at 20 °C	Article
			mm		m³/h				bar	
DN40	PN25	PN10/25	43	Dual plate	44	FPM (FKM)	1.4401	1.4401	25	12711999
DN50	PN25	PN10/25	43	Dual plate	44	FPM (FKM)	1.4401	1.4401	25	12696702
DN65	PN25	PN10/25	46	Dual plate	90	FPM (FKM)	1.4401	1.4401	25	12712000
DN80	PN25	PN10/25	64	Dual plate	135	FPM (FKM)	1.4401	1.4401	25	12632349
DN100	PN25	PN10/25	64	Dual plate	333	FPM (FKM)	1.4401	1.4401	25	12477139
DN125	PN25	PN10/25	70	Dual plate	606	FPM (FKM)	1.4401	1.4401	25	13263246
DN150	PN25	PN10/25	76	Dual plate	803	FPM (FKM)	1.4401	1.4401	25	12528755
DN200	PN25	PN10/16	89	Dual plate	1435	FPM (FKM)	1.4401	1.4401	25	12647816
DN250	PN25	PN10/16	114	Dual plate	2905	FPM (FKM)	1.4401	1.4301	16	12712002

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Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length	Valve shape	Kv value	Sealing	Material disc	Material shaft	Maximum pressure difference at 20 °C	Article
			mm		m³/h				bar	
DN300	PN25	PN10/16	114	Dual plate	3504	FPM (FKM)	1.4401	1.4301	16	12712003

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