



Wafer type check valve Type: 2237 Ductile cast iron Wafer type PN16

Characteristics

Type: 2237

Norm: EN (DIN)

Housing material: Ductile cast iron

Material quality: EN-JS1020

Surface protection: Epoxy coating (in- and external)

Connection: Wafer type

Characteristics [2]

Face to Face norm: Manufacturer standard

With spring: Yes

Maximum medium temperature (continuous): 100 °C

Maximum pressure difference at 20 °C: 16 bar

DN	A	B	E	L	R	Weight	Kv	Opening press.
mm	mm	mm	mm	mm	mm	[kg]	[m³/h]	mbar
40	94	9,5	46	43	31	1,3	45	3,21
50	109	9,5	46	43	31	1,3	45	3,21
65	129	15,5	62	46	37	2,4	80	3,05
80	144	12,5	70	64	43	3,2	130	2,85
100	164	22	90	64	52	4,2	250	2,42
125	194	34	110	70	66	7	515	2,17
150	220	36,5	130	76	71	9	795	1,96
200	275	60	195	89	101	15	1460	1,55
250	330	73	245	114	126	27	2590	1,43
300	380	98	292	114	151	34	3500	1,29
350	440	110	340	127	172	53	4650	1,17
400	491	130	380	140	196	68	6300	1,08

Size	100°C
DN 40- DN 400	16 bar
* Max. temperature 100°C	

Nominal inner diameter	Pressure rating	Face to Face length	Valve shape	Kv value	Sealing	Material disc	Material shaft	Spring material	Minimum medium temperature (continuous)	Article
		mm		m³/h					°C	
DN40	PN16	43	Dual plate	45	NBR	Steel epoxy coating	1.4301	1.4300	-10	12702049
DN50	PN16	43	Dual plate	45	NBR	Steel epoxy coating	1.4301	1.4300	-10	12702050
DN65	PN16	46	Dual plate	80	NBR	Steel epoxy coating	1.4301	1.4300	-10	12702051

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Nominal inner diameter	Pressure rating	Face to Face length	Valve shape	Kv value	Sealing	Material disc	Material shaft	Spring material	Minimum medium temperature (continuous)	Article
		mm		m³/h					°C	
DN80	PN16	64	Dual plate	130	NBR	Steel epoxy coating	1.4301	1.4300	-10	12702052
DN100	PN16	64	Dual plate	250	NBR	Steel epoxy coating	1.4301	1.4300	-10	12702063
DN125	PN16	70	Dual plate	515	NBR	Steel epoxy coating	1.4301	1.4300	-10	12702066
DN150	PN16	76	Dual plate	795	NBR	Steel epoxy coating	1.4301	1.4300	-10	12638175
DN200	PN16	89	Dual plate	1460	NBR	Steel epoxy coating	1.4301	1.4300	-10	11812792
DN250	PN16	114	Dual plate	2590	NBR	Steel epoxy coating	1.4301	1.4300	-10	13613916
DN300	PN16	114	Dual plate	3500	NBR	Steel epoxy coating	1.4301	1.4300	-10	13383427
DN350	PN16	127	Dual plate	4650	NBR	Steel epoxy coating	1.4301	1.4300	-10	14232705

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