

# Fig. 2237 Wafer type check valve



Econ® "duo check" valves with steel (or ductile cast iron for >DN250) discs, NBR seal, pressure rating PN 16, suitable for fitting between flanges rated DIN PN 10/16, short Face To Face, low weight and easy to install.

Suitable for horizontal and vertical (upward flow) installation.

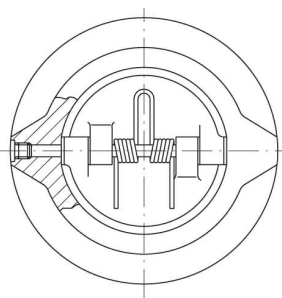
Application: for general industrial use.

Purpose: water, gases, oil etc.

### Features

- Pressure rating: PN 16
- Mounting between flanges: PN 16
- Standard face to face length: EN 558, Serie 16
- Material shaft: 1.4301
- Maximum medium temperature (continuous) [°C]: 100
- Valve shape: Dual plate
- Sealing: NBR
- Spring material: 1.4300
- Standard: DIN
- Surface treatment: Epoxy coating (in- and external)

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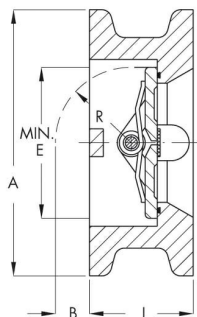


### Pressure and Temp Range

<b>Size</b>	<b>100°C</b>
DN 40 - DN 400	16 bar

Maximum temperature 100°C

### Dimensions



DN	A	B	E	L	R	Weight [kg]	Kv [m³/h]
40	94	9.5	46	43	31	1.3	45
50	109	9.5	46	43	31	1,3	45
65	129	15.5	62	46	37	2,4	80
80	144	12.5	70	64	43	3.2	130
100	164	22	90	64	52	4.2	250
125	194	34	110	70	66	7	515
150	220	36.5	130	76	71	9	795
200	275	60	195	89	101	15	1460
250	330	73	245	114	126	27	2590
300	380	98	292	114	151	34	3500
350	440	110	340	127	172	53	4650
400	491	130	380	140	196	68	6300

### Order Information

Stock	Article No.	Order code	DN	Body material	Material quality	Face to face length [mm]
S	EC022370040NSE2	675651	DN 40	Cast iron, nodular	EN-JS1020	33
S	EC022370050NSE2	675650	DN 50	Cast iron, nodular	EN-JS1020	43
S	EC022370065NSE2	640969	DN 65	Cast iron, nodular	EN-JS1020	46
S	EC022370080NSE2	640970	DN 80	Cast iron, nodular	EN-JS1020	64
S	EC022370100NSE2	640776	DN 100	Cast iron, nodular	EN-JS1020	64

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# Fig. 2237

## Wafer type check valve

Stock	Article No.	Order code	DN	Body material	Material quality	Face to face length [mm]
S	EC022370125NSE2	640971	DN 125	Cast iron, nodular	EN-JS1020	70
S	EC022370150NSE2	640972	DN 150	Cast iron, nodular	EN-JS1020	76
S	EC022370200NSE2	640777	DN 200	Cast iron, nodular	EN-JS1020	89
S	EC022370250GSE2	640973	DN 250	Cast iron	EN-JL1040	114
S	EC022370300GSE2	677304	DN 300	Cast iron	EN-JL1040	114
S	EC022370350GSE2	680434	DN 350	Cast iron	EN-JL1040	127
	EC022370400GSE2	680435	DN 400	Cast iron	EN-JL1040	140