



ECON® Line blind valve Type: 1578 Steel Flange

ECON line blind valves are specially designed to separate pipelines and storage tanks for 100% [segregation]. The excellent quality guarantees a safe, reliable and environmentally friendly solution.

This in contrary by use of blind plates and "spectacle line blinds" which is labor-intensive and will always cause a loss of medium. Due to its quick open- and close mechanism ECON line blinds are easy to operate and the two combined discs – also called JoJo- can be removed or installed safe and free of leakage.

Application

- Oil and Chemical tankers and drilling-rigs.
- Storage tanks for oil, chemicals and gasses.
- Loading platforms
- Oil refineries
- Cryogenic applications
- Steam

Characteristics

Type: 1578

Norm: EN (DIN)

Housing material: Steel

Material quality: ASTM A216 WCB

Surface protection: Standard manufacturers coating

Connection: Flange

Face to Face norm: Manufacturer standard

Characteristics [2]

Sealing: PTFE

Material disc: ASTM A351 CF8

Material valve nut: ASTM A351 CF8

Material cover: ASTM A216 WCB

Material cover gasket: TFM1600

DN ["]	L mm	H mm	A mm	S mm	M mm	Drain plug ["]	Weight [kg]
50	154	201	165	30	30	1/2"	20
65	154	211	185	32	30	1/2"	22
80	154	218	200	36	30	1/2"	24
100	162	252	235	36	36	1/2"	34
125	162	269	270	50	36	1/2"	44
150	162	292	285	50	36	1/2"	48
200	162	331	350	55	36	1/2"	75
250	200	355	405	70	36	1"	114
300	200	360	460	70	36	1"	120

Size	Pressure rating	-10/+23	50	70	100	120	150	175	[°C]
DN50-DN300	PN10	10	7,7	5,9	4,3	3,4	1,8	1,2	[bar]
DN50-DN300	PN16	16	12	9,4	6,9	5,5	2,9	1,9	[bar]
DN50-DN300	PN25	25	19	14,7	10,8	8,6	2,9	1,9	[bar]

Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length mm	Article
DN50	PN16	PN16	154	13243692
DN65	PN16	PN16	154	13243693
DN80	PN16	PN16	154	13243694

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Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length mm	Article
DN100	PN16	PN16	162	13243696
DN125	PN16	PN16	162	13243697
DN150	PN16	PN16	162	13243698
DN200	PN10	PN10	162	13503119
DN200	PN16	PN16	162	13243700
DN250	PN10	PN10	200	13243701

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