



## 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 guaranties 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
DN65	PN16	PN16	154	EC015780065T200K
DN100	PN16	PN16	162	EC015780100T200K
DN200	PN16	PN16	162	EC015780200T200K

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Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length mm	Article
DN250	PN10	PN10	200	EC015780250T100K

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