



ECON® Gate valve Type: 1800 Cast iron Flange PN16 Pressure rating flange: Class 125

Characteristics

Type: 1800
Norm: ASME
Housing material: Cast iron
Surface protection: Standard manufacturers coating
Connection: Flange
Stem seal type: Gland seal
Spindle material: CW614N
Primary spindle seal material: PTFE
Material bonnet: EN-JL1040

Characteristics [2]

Bonnet gasket material: Fiber Gasket
Actuator material: Cast iron
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 150 °C
Maximum pressure difference at 20 °C: 16 bar

DN ["]	L mm	H mm	M mm	A mm	Weight [kg]
2	178	275	150	165	13
2 ½	190	335	175	185	17
3	203	380	175	200	23
4	229	435	200	220	32
6	267	585	225	285	56
8	292	710	225	340	89
10	330	830	250	405	134
12	356	965	300	460	181

Size	120°C	150°C	
2" - 12"	16	13	[bar]

Material quality	Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face norm	Face to Face length mm	Operation	Type of bonnet	Sealing	Wedge material	Article
EN-JL1040	2" [50]	PN16	Class 125	ASME B16.10, T1, Serie 1	178	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	13449566
EN-JL1040	3" [80]	PN16	Class 125	ASME B16.10, T1, Serie 1	203	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	12256599
EN-JL1040	4" [100]	PN16	Class 125	ASME B16.10, T1, Serie 1	229	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	12725386
EN-JL1040	6" [150]	PN16	Class 125	ASME B16.10, T1, Serie 1	267	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	12653031

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Material quality	Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face norm	Face to Face length	Operation	Type of bonnet	Sealing	Wedge material	Article
					mm					
EN-JL1040	8" [200]	PN16	Class 125	ASME B16.10, T1, Serie 1	292	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	13449567

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