



ECON® Gate valve Type: 293 Cast iron Flange PN10/16

Characteristics

Type: 293
Norm: EN (DIN)
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

DN	A	L	H	M	Weight
mm	mm	mm	mm	mm	[kg]
40	150	240	230	180	10
50	165	250	245	180	13
65	185	270	290	225	17
80	200	280	315	225	24
100	220	300	355	280	31
125	250	325	415	320	41
150	285	350	460	320	55
200	340	400	545	400	89
250	395	450	635	500	140
300	445	500	725	500	180

Size	Press. and Temp. range	Max. temperature
DN 40 t/m DN 300	16 bar- 80°C	80°C (due to NBR bonnet gasket)

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of bonnet	Sealing	Wedge material	Maximum pressure difference at 20 °C	Article
				mm					bar	
EN-JL1040	DN40	PN16	EN 558, Series 15	240	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Brass	Brass	16	11665715
EN-JL1040	DN50	PN16	EN 558, Series 15	250	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Brass	Brass	16	11665716
EN-JL1040	DN65	PN16	EN 558, Series 15	270	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Brass	Brass	16	11665717

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Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of bonnet	Sealing	Wedge material	Maximum pressure difference at 20 °C	Article
				mm						
EN-JL1040	DN80	PN16	EN 558, Series 15	280	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Brass	Brass	16	11665718
EN-JL1040	DN100	PN16	EN 558, Series 15	300	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Brass	Brass	16	11665719
EN-JL1040	DN125	PN16	EN 558, Series 15	325	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Brass	Cast iron	16	11665720
EN-JL1040	DN150	PN16	EN 558, Series 15	350	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Brass	Cast iron	16	11665721
EN-JL1040	DN200	PN10	EN 558, Series 15	400	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Brass	Cast iron	10	12160395
EN-JL1040	DN200	PN16	EN 558, Series 15	400	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Brass	Cast iron	16	11912780
EN-JL1040	DN250	PN16	EN 558, Series 15	450	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Brass	Cast iron	16	11665723

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