



ECON® Gate valve Type: 306 Cast iron Flange PN10

Characteristics

Type: 306
Norm: EN (DIN)
Housing material: Cast iron
Surface protection: Standard manufacturers coating
Connection: Flange
Stem seal type: Gland seal
Primary spindle seal material: PTFE
Material bonnet: EN-JL1040
Bonnet gasket material: Fiber Gasket

Characteristics [2]

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

DN	A	L	H	H open	M	Weight
mm	mm	mm	mm	mm	mm	[kg]
40	150	140	265	310	150	10
50	165	150	275	330	150	12
65	185	170	335	405	175	17
80	200	180	355	440	175	22
100	220	190	400	505	200	27
125	250	200	495	625	200	33
150	285	210	585	740	225	43
200	340	230	700	910	225	65
250	395	250	830	1090	250	100
300	445	270	960	1270	300	142

Size	Steam and hot water	Other media
DN 40 t/m DN 300	8 bar- 150°C	10 bar- 120°C
DN 350 t/m DN 500	2 bar- 150°C	6 bar- 120°C
DN 600	--	2,5 bar- 120°C

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of bonnet	Sealing	Wedge material	Spindle material	Article
mm										
EN-JL1040	DN40	PN10	EN 558, Series 14	140	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11810880
EN-JL1040	DN50	PN10	EN 558, Series 14	150	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11810881

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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	Spindle material	Article
				mm						
EN-JL1040	DN65	PN10	EN 558, Series 14	170	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11810882
EN-JL1040	DN80	PN10	EN 558, Series 14	180	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11810883
EN-JL1040	DN100	PN10	EN 558, Series 14	190	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11810884
EN-JL1040	DN125	PN10	EN 558, Series 14	200	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11810885
EN-JL1040	DN150	PN10	EN 558, Series 14	210	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11810886
EN-JL1040	DN200	PN10	EN 558, Series 14	230	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11810887
EN-JL1040	DN300	PN10	EN 558, Series 14	270	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	12248409

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