



ECON® Gate valve Type: 319 Cast iron Flange PN10

Characteristics

Type: 319
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	Drainplug	Weight
mm	mm	mm	mm	mm	mm	G ["]	[kg]
50	165	150	275	330	150	½	12
65	185	170	335	405	175	½	17
80	200	180	355	440	175	½	22
100	220	190	400	505	200	½	27
125	250	200	495	625	200	½	33
150	285	210	585	740	225	½	43
200	340	230	700	910	225	¾	65
250	395	250	830	1090	250	¾	100
300	445	270	960	1270	300	¾	142

Size	Steam and hot water	Other media
DN 40 t/m DN 300	13bar- 150°C	16 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	DN50	PN10	EN 558, Series 14	150	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11810912
EN-JL1040	DN65	PN10	EN 558, Series 14	170	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11810913
EN-JL1040	DN80	PN10	EN 558, Series 14	180	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11810914
EN-JL1040	DN100	PN10	EN 558, Series 14	190	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11810915

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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	DN125	PN10	EN 558, Series 14	200	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11810916
EN-JL1040	DN150	PN10	EN 558, Series 14	210	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	12035585
EN-JL1040	DN200	PN10	EN 558, Series 14	230	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11810917
EN-JL1040	DN250	PN10	EN 558, Series 14	250	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11810918
EN-JL1040	DN300	PN10	EN 558, Series 14	270	Hand wheel, non-rising with rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11810919

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