



ECON® Gate valve Type: 292 Cast iron Flange PN10

Characteristics

Type: 292
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	M	Weight
mm	mm	mm	mm	mm	[kg]
40	150	140	230	125	10
50	165	150	245	150	12
65	185	170	290	175	17
80	200	180	315	175	22
100	220	190	355	200	27
125	250	200	415	200	33
150	285	210	460	225	43
200	340	230	545	225	65
250	395	250	635	250	100
300	445	270	728	300	142
350	505	290	888	400	207
400	565	310	964	400	246
500	670	350	1150	500	416
600	780	390	1320	500	624

Size	Hot water	Other media
DN 40 thru DN 300	8 bar- 150°C	10 bar- 120°C
DN 350 thru 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 mm	Operation	Type of bonnet	Sealing	Wedge material	Spindle material	Article
EN-JL1040	DN40	PN10	EN 558, Series 14	140	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11665695

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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	DN50	PN10	EN 558, Series 14	150	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11665696
EN-JL1040	DN65	PN10	EN 558, Series 14	170	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11665697
EN-JL1040	DN80	PN10	EN 558, Series 14	180	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11665698
EN-JL1040	DN100	PN10	EN 558, Series 14	190	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Bronze	CW614N	11665699
EN-JL1040	DN125	PN10	EN 558, Series 14	200	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11665700
EN-JL1040	DN150	PN10	EN 558, Series 14	210	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11665701
EN-JL1040	DN200	PN10	EN 558, Series 14	230	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11665702
EN-JL1040	DN250	PN10	EN 558, Series 14	250	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11665703
EN-JL1040	DN300	PN10	EN 558, Series 14	270	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Cast iron	CW614N	11665704

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