



ECON® Gate valve Type: 305 Cast iron Flange PN10

Characteristics

Type: 305
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: Steel
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 150 °C
Maximum pressure difference at 20 °C: 10 bar

DN [mm]	H mm	L mm	S mm	Weight [kg]
40	265	140	283	11
50	280	150	283	13
65	357	170	341	18
80	365	180	341	23
100	390	190	373	29
125	478	200	396	35
150	545	210	433	46
200	660	230	433	67
250	770	250	676	102
300	895	270	685	146

Size	Hot water	Other media
DN 40 t/m DN 300	8 bar – 100°C	10 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	DN50	PN10	EN 558, Series 14	150	Lever	Bolted bonnet	Bronze	Bronze	CW614N	12160396
EN-JL1040	DN65	PN10	EN 558, Series 14	170	Lever	Bolted bonnet	Bronze	Bronze	CW614N	12160397
EN-JL1040	DN100	PN10	EN 558, Series 14	190	Lever	Bolted bonnet	Bronze	Bronze	CW614N	12160398
EN-JL1040	DN125	PN10	EN 558, Series 14	200	Lever	Bolted bonnet	Bronze	Cast iron	CW614N	12160399
EN-JL1040	DN150	PN10	EN 558, Series 14	210	Lever	Bolted bonnet	Bronze	Cast iron	CW614N	12324152
EN-JL1040	DN200	PN10	EN 558, Series 14	230	Lever	Bolted bonnet	Bronze	Cast iron	CW614N	12160412
EN-JL1040	DN250	PN10	EN 558, Series 14	250	Lever	Bolted bonnet	Bronze	Cast iron	CW614N	12160400

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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	DN300	PN10	EN 558, Series 14	270	Lever	Bolted bonnet	Bronze	Cast iron	CW614N	12160411

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