



ECON® Gate valve Type: 317NOD Ductile cast iron With position indicator Flange PN10/16

Characteristics

Type: 317NOD
Norm: EN (DIN)
Housing material: Ductile cast iron
Surface protection: Standard manufacturers coating
Connection: Flange
Stem seal type: Gland seal
With position indicator: Yes
Spindle material: CW614N
Primary spindle seal material: PTFE

Characteristics [2]

Material bonnet: EN-JS1020
Bonnet gasket material: Fiber Gasket
Actuator material: Cast iron
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 150 °C

DN	A	L	H1	M	Drain plug	Weight
[mm]	mm	mm	mm	mm	G ["]	[kg]
40	150	140	255	125		10
50	165	150	270	150	½	12
65	185	170	323	175	½	17
80	200	180	355	175	½	22
100	220	190	405	200	½	27
125	250	200	460	200	½	33
150	285	210	518	225	½	43
200	340	230	608	225	¾	65
250	395	250	708	250	¾	100
300	445	270	818	300	¾	142
350	505	290	997	400	1	207
400	565	310	1087	400	1	246
500	670	350	1308	500	1	416
600	780	390	1493	500	1	624

Size	-10 till 120°C	120 till 150°C
DN 40thru DN 200	16 bar	16 bar
DN 250thru DN 300	10 bar	8 bar
DN 350thru DN 500	6 bar	

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-JS1020	DN65	PN16	EN 558, Series 14	170	Hand wheel, non-rising with Bolted bonnet, non-rising stem	Bolted bonnet	Bronze	Bronze	10	EC003170065-MDB3

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Gate Valves | Gate Valves with Flange Connection

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Operation	Type of bonnet	Sealing	Wedge material	Maximum pressure difference at 20 °C bar	Article
EN-JS1020	DN80	PN16	EN 558, Series 14	180	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Bronze	16	EC003170080-MDB3
EN-JS1020	DN150	PN16	EN 558, Series 14	210	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Ductile cast iron	16	EC003170150-MDB3
EN-JS1020	DN200	PN16	EN 558, Series 14	230	Hand wheel, non-rising with non-rising stem	Bolted bonnet	Bronze	Ductile cast iron	16	EC003170200-MDB3

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