



ECON® Gate valve Type: 2406NOD Ductile cast iron Flange PN10

Characteristics

Type: 2406NOD

Norm: EN (DIN)

Housing material: Ductile cast iron

Surface protection: Standard manufacturers coating

Connection: Flange

Stem seal type: Gland seal

Primary spindle seal material: PTFE

Material bonnet: EN-JS1020

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	Drain plug	Weight
mm	mm	mm	mm	mm	mm	G ["]	[kg]
40	150	140	265	310	150		10
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	Press. - Temperature
DN 40 to DN 200	16 bar - 50°C
DN 250 and DN 300	10 bar - 50°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-JS1020	DN50	PN10	EN 558, Series 14	150	Hand wheel, non-rising with rising stem	Bolted bonnet	Stainless steel	Bronze	1.4301	13286869
EN-JS1020	DN65	PN10	EN 558, Series 14	170	Hand wheel, non-rising with rising stem	Bolted bonnet	Stainless steel	Bronze	1.4301	13286870
EN-JS1020	DN80	PN10	EN 558, Series 14	180	Hand wheel, non-rising with rising stem	Bolted bonnet	Stainless steel	Bronze	1.4301	13286871

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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-JS1020	DN100	PN10	EN 558, Series 14	190	Hand wheel, non-rising with rising stem	Bolted bonnet	Stainless steel	Bronze	1.4301	13286872
EN-JS1020	DN150	PN10	EN 558, Series 14	210	Hand wheel, non-rising with rising stem	Bolted bonnet	Stainless steel	Ductile cast iron	1.4301	13286873
EN-JS1020	DN200	PN10	EN 558, Series 14	230	Hand wheel, non-rising with rising stem	Bolted bonnet	Stainless steel	Ductile cast iron	1.4301	13286874
EN-JS1020	DN250	PN10	EN 558, Series 14	250	Hand wheel, non-rising with rising stem	Bolted bonnet	Stainless steel	Ductile cast iron	1.4301	13286875

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