



Gate valve Type: 3290 Stainless steel Internal thread (BSPP) PN16

Characteristics

Type: 3290

Norm: EN (DIN)

Housing material: Stainless steel

Connection: Internal thread (BSPP)

Standard thread connection: ISO 228-1

Stem seal type: Gland seal

Primary spindle seal material: PTFE

Material bonnet: ASTM A351 CF8M

Bonnet gasket material: PTFE

Characteristics (2)

Actuator material: Stainless steel

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 180 °C

Maximum pressure difference at 20 °C: 16 bar

Size table					
DN	G	H [mm]	L [mm]	M [mm]	Weight [kg]
15	½ "	96	54	56	0.42
20	¾ "	103	58	61	0.56
25	1 "	112	65	61	0.7
32	1 ¼ "	128	75	61	0.98
40	1 ½ "	149	78	83	1.35
50	2 "	165	87	95	1.95

Pressure and temperature range			
Temperature	120	180	[°C]
Maximum working pressure	16	3	[bar]

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
ASTM A351 CF8M	1/2" [15]	PN16	Manufacturer standard	54	Hand wheel, non-rising with non-rising stem	Screwed	Stainless steel	ASTM A351 CF8M	ASTM A182 F316	11813313

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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						
ASTM A351 CF8M	3/4" [20]	PN16	Manufacturer standard	58	Hand wheel, non-rising with non-rising stem	Screwed	Stainless steel	ASTM A351 CF8M	ASTM A182 F316	11813314
ASTM A351 CF8M	1" [25]	PN16	Manufacturer standard	65	Hand wheel, non-rising with non-rising stem	Screwed	Stainless steel	ASTM A351 CF8M	ASTM A182 F316	11813311
ASTM A351 CF8M	1.1/4" [32]	PN16	Manufacturer standard	74	Hand wheel, non-rising with non-rising stem	Screwed	Stainless steel	ASTM A351 CF8M	ASTM A182 F316	11813316
ASTM A351 CF8M	1.1/2" [40]	PN16	Manufacturer standard	78	Hand wheel, non-rising with non-rising stem	Screwed	Stainless steel	ASTM A351 CF8M	ASTM A182 F316	11813315
ASTM A351 CF8M	2" [50]	PN16	Manufacturer standard	87	Hand wheel, non-rising with non-rising stem	Screwed	Stainless steel	ASTM A351 CF8M	ASTM A182 F316	11813312

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