



Gate valve Type: 290AA Brass Internal thread (BSPP) PN20

Characteristics

Type: 290AA

Norm: EN (DIN)

Housing material: Brass

Connection: Internal thread (BSPP)

Stem seal type: Gland seal

Primary spindle seal material: AF15MA

Material bonnet: CW614N

Bonnet gasket material: Fiber Gasket

Actuator material: Aluminium

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 170 °C

Maximum pressure difference at 20 °C: 20 bar

Application

- Recommended in: Utilities

DN ["]	M mm	H mm	L mm	Weight [kg]
3/8	50	71	40	0,18
1/2	55	80	44	0,245
3/4	60	95	48	0,375
1	65	101	54	0,5
1 1/4	75	120	60	0,75
1 1/2	80	135	64	0,99
2	90	150	72	1,43
2 1/2	110	185	80	2,44
3	120	205	85	3,5
4	140	260	97	6,05

Water, oil, air	Steam
20 bar - 100°C	7 bar - 170°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
CW614N	3/8" [10]	PN20	Manufacturer standard	40	Hand wheel, non-rising with non-rising stem	Screwed	Brass	Brass	Brass	12391291
CW614N	1/2" [15]	PN20	Manufacturer standard	44	Hand wheel, non-rising with non-rising stem	Screwed	Brass	Brass	Brass	11815482
CW614N	3/4" [20]	PN20	Manufacturer standard	48	Hand wheel, non-rising with non-rising stem	Screwed	Brass	Brass	Brass	11815483

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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						
CW614N	1" [25]	PN20	Manufacturer standard	54	Hand wheel, non-rising with non-rising stem	Screwed	Brass	Brass	Brass	11815478
CW614N	1.1/4" [32]	PN20	Manufacturer standard	60	Hand wheel, non-rising with non-rising stem	Screwed	Brass	Brass	Brass	11815485
CW614N	1.1/2" [40]	PN20	Manufacturer standard	64	Hand wheel, non-rising with non-rising stem	Screwed	Brass	Brass	Brass	11815484
CW614N	2" [50]	PN20	Manufacturer standard	72	Hand wheel, non-rising with non-rising stem	Screwed	Brass	Brass	Brass	11815479
CW614N	2.1/2" [65]	PN20	Manufacturer standard	80	Hand wheel, non-rising with non-rising stem	Screwed	Brass	Brass	Brass	11815486
CW614N	3" [80]	PN20	Manufacturer standard	85	Hand wheel, non-rising with non-rising stem	Screwed	Brass	Brass	Brass	11815480
CW614N	4" [100]	PN20	Manufacturer standard	97	Hand wheel, non-rising with non-rising stem	Screwed	Brass	Brass	Brass	11815481

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