

Gate valve Type: 831 Bronze Internal thread (BSPP) PN10

Characteristics

Type: 831

Norm: EN (DIN)

Housing material: Bronze

Connection: Internal thread (BSPP)

Stem seal type: Gland seal

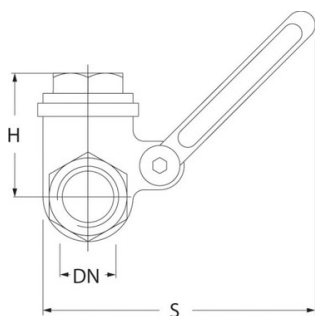
Material bonnet: Brass

Actuator material: Aluminium

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 90 °C

Maximum pressure difference at 20 °C: 10 bar



DN ["]	H mm	L mm	S mm	Weight [kg]
3/8	40	44	120	0,37
1/2	40	46	130	0,38
3/4	48	51	147	0,55
1	55	57	155	0,76
1 1/4	62	61	184	1
1 1/2	68	67	215	1,4
2	81	77	250	2
2 1/2	108	86	330	3,45
3	121	91	340	4,5
4	148	102	415	7,35

Size	Press.- and temperature range
3/8" - 4"	10bar- 90°C
Due to the limited closure force, the permitted pressure may not be higher than specified, including cold water service	

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
CC491K [RG5]	1/2" [15]	PN10	Manufacturer standard	46	Lever	Screwed	Bronze	CW614N	CW614N	12226242
CC491K [RG5]	3/4" [20]	PN10	Manufacturer standard	51	Lever	Screwed	Bronze	CW614N	CW614N	12226237
CC491K [RG5]	1" [25]	PN10	Manufacturer standard	57	Lever	Screwed	Bronze	CW614N	CW614N	12226235
CC491K [RG5]	1.1/4" [32]	PN10	Manufacturer standard	61	Lever	Screwed	Bronze	CW614N	CW614N	12712582
CC491K [RG5]	1.1/2" [40]	PN10	Manufacturer standard	67	Lever	Screwed	Bronze	CW614N	CW614N	12572858
CC491K [RG5]	2" [50]	PN10	Manufacturer standard	77	Lever	Screwed	Bronze	CW614N	CW614N	12473795

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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
CC491K [RG5]	3" [80]	PN10	Manufacturer standard	91	Lever	Screwed	Bronze	CW614N	CW614N	12567896

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