



ECON® Needle valve fig. 718 brass internal thread BSP

Characteristics

Type: 718
Norm: EN (DIN)
Construction type: Straight
Housing material: Brass
Material quality: CW614N
Connection: Internal thread [NPT]
Face to face norm: Manufacturer standard
Spindle material: CW614N

Characteristics [2]

Primary spindle seal material: PTFE
Actuator material: Plastic
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 150 °C

Thread connection ["]	d mm	L mm	H (open) mm	M mm
1/4	4	46	82	50
3/8	5	50	95	50
1/2	6	55	95	65
3/4	8	64	105	65
1	8	75	105	65

Max. operating press.	Max. medium temp.
100 bar	30°C
40 bar	150°C

Nominal inner diameter	Pressure rating	Face to Face length mm	Operation	Valve bore mm	Maximum pressure difference at 20 °C bar	Article
1/2" [15]	PN100	55	Hand wheel	6	100	12035735
1/4" [8]	PN100	46	Hand wheel	4	100	11811610
3/8" [10]	PN100	50	Hand wheel	4	100	11811609
1/2" [15]	PN100	55	Hand wheel	6	100	11811608
3/4" [20]	PN100	64	Hand wheel	8	100	11811607
1" [25]	PN100	75	Hand wheel	8	100	11811611

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