



ECON® Needle valve fig. 229 stainless steel external thread BSP

Characteristics

Type: 229
Norm: EN (DIN)
Construction type: Straight
Housing material: Stainless steel
Material quality: 1.4401
Connection: External thread (BSPP)
Face to Face norm: Manufacturer standard
Rotating needle: Yes
Spindle material: 1.4401

Characteristics [2]

Primary spindle seal material: PTFE
Actuator material: 1.4305
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 250 °C

Thread connection ["]	d [mm]	L mm	H (open) mm	M mm
¼	3	50	78	50
?	5	55	78	50
½	6	60	80	50
¾	8	80	97	60
1	8	80	99	60

Max. oper. press.	Max. medium temperature
420 bar	20°C
320 bar	200°C
250 bar	250°C

Nominal inner diameter	Pressure rating	Face to Face length mm	Operation	Valve bore mm	Maximum pressure difference at 20 °C bar	Article
1/4" [8]	PN420	50	T-bar	3	420	12035527
1/2" [15]	PN420	60	T-bar	6	420	11810636
3/4" [20]	PN420	80	T-bar	8	420	12035528
1" [25]	PN420	80	T-bar	8	420	11810637

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