



ECON® Needle valve fig. 1226 stainless steel internal thread NPT

Characteristics

Type: 1226
Norm: ASME
Construction type: Straight
Housing material: Stainless steel
Material quality: 1.4401
Connection: Internal thread (NPT)
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

| 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 temp. |
|-------------------|-------------------|
| 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 | 11812064 |
| 3/8" [10] | PN420 | 55 | T-bar | 4 | 420 | 11812065 |
| 1/2" [15] | PN420 | 60 | T-bar | 6 | 420 | 11812063 |
| 3/4" [20] | PN420 | 80 | T-bar | 8 | 420 | 12035756 |
| 1" [25] | PN420 | 80 | T-bar | 8 | 420 | 12035755 |

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