

Fig. 718 Needle valve



Econ® needle valves, especially suitable for accurate regulation of gases and liquids. Not suitable for steam.

Features

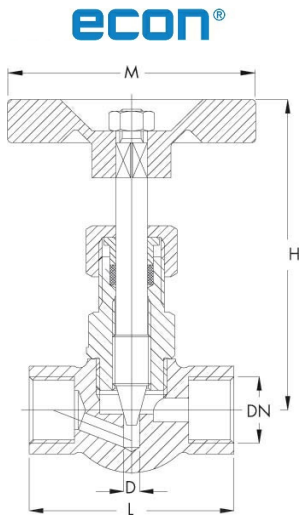
- Pressure rating: PN 100
- Body material: Brass
- Quality class spindle: CuZn39Pb3 (CW614N)
- Actuator material: PF
- Operation/Actuation: Hand wheel
- Material quality: CW617N
- Primary spindle seal material: PTFE

Pressure and Temp Range

100 bar - 30°C
40 bar - 150°C

Dimensions

| Threaded connection | d | L | L1 | L2 | H (open) | 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 |
| 1/4 | 4 | | 13 | 24,5 | 82 | 50 |
| 1/2 | 6 | | 16 | 32 | 95 | 65 |
| 1/4 | 8 | | 13 | 24,5 | 82 | 50 |



Order Information

| Stock | Article No. | Order code | Connection | DN | Connection 2 | Nominal bore in DN |
|-------|-----------------|------------|----------------------|-----------|----------------------|--------------------|
| S | EC0071801/4CB12 | 406727 | Female thread (BSPP) | 1/4" (8) | Female thread (BSPP) | 4 |
| S | EC0071803/8CB12 | 406718 | Female thread (BSPP) | 3/8" (10) | Female thread (BSPP) | 5 |
| S | EC0071801/2CB12 | 406715 | Female thread (BSPP) | 1/2" (15) | Female thread (BSPP) | 6 |
| S | EC0071803/4CB12 | 406712 | Female thread (BSPP) | 3/4" (20) | Female thread (BSPP) | 8 |
| S | EC007180001CB12 | 406731 | Female thread (BSPP) | 1" (25) | Female thread (BSPP) | 8 |
| | EC0071801/2CA12 | 474290 | Female thread (NPT) | 1/2" (15) | Female thread (NPT) | |

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