

Needle valves are designed especially for corrosive and dangerous environments. These valves can be used in the process control, instrumentation and flow control application. It is designed with maximum efficiency in order to provide high quality and low cost in various liquid and gas control system.



Technical Specification:

| | |
|-------------------------|--|
| Body Material | 316. Stainless Steel |
| Nut Material | 316. Stainless Steel |
| Shaft Material | 316. Stainless Steel |
| Stuffing Material | PTFE / Graphoil |
| Washer Material | 316. Stainless Steel |
| Stuffing Box Material | 316. Stainless Steel |
| Screw Material | Steel Plate |
| Arm Material | Stainless Steel |
| Max.Working Pressure | 400 bar |
| Max.Working Temperature | 260°C (At 280 bar) 538° C With Graphoil Stuffing (At 100 bar) |

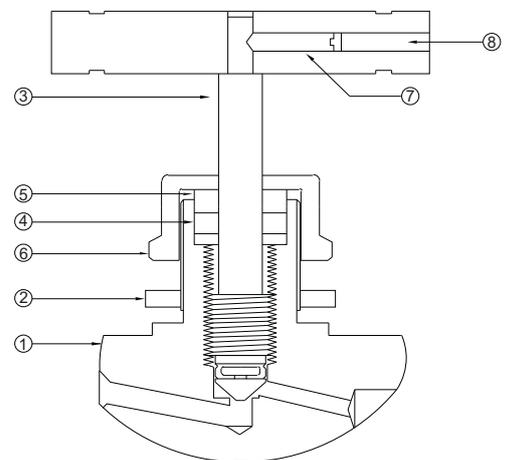
ELX NEEDLE VALVE

ELX-FF
ELX-MF

Advantages :

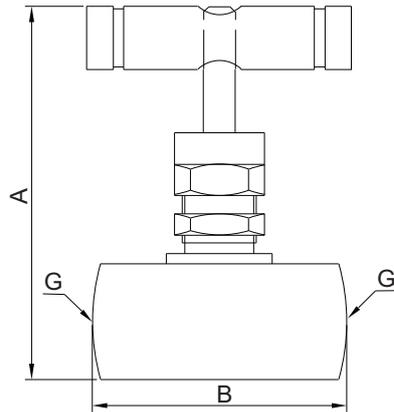
- * Stainless steel
- * Weldness Single Part Body
- * Polished Axis
- * Max. 400 bar
- * Max. 560°C

- 1- Body
- 2- Nut
- 3- Shaft
- 4- Stuffing
- 5- Washer
- 6- Therad
- 7- Screw
- 8- Handle Arm



| G | Connection | 1/4"BSP | 3/8"BSP | 1/2"BSP | 3/4"BSP | 1"BSP |
|---------|------------|---------|---------|---------|---------|-------|
| A | ELX - MF | 55 | 55 | 73 | 80 | 88 |
| B | ELX - MF | 69 | 69 | 83 | 89 | 102 |
| A | ELX - FF | 50 | 50 | 68 | 70 | 80 |
| B | ELX - FF | 69 | 69 | 83 | 89 | 102 |
| Orifice | | 3.5 | 3.5 | 4.5 | 6.4 | 9.5 |
| CV | | 0.31 | 0.31 | 0.52 | 1.40 | 2.40 |

ELX-FF



ELX-MF

