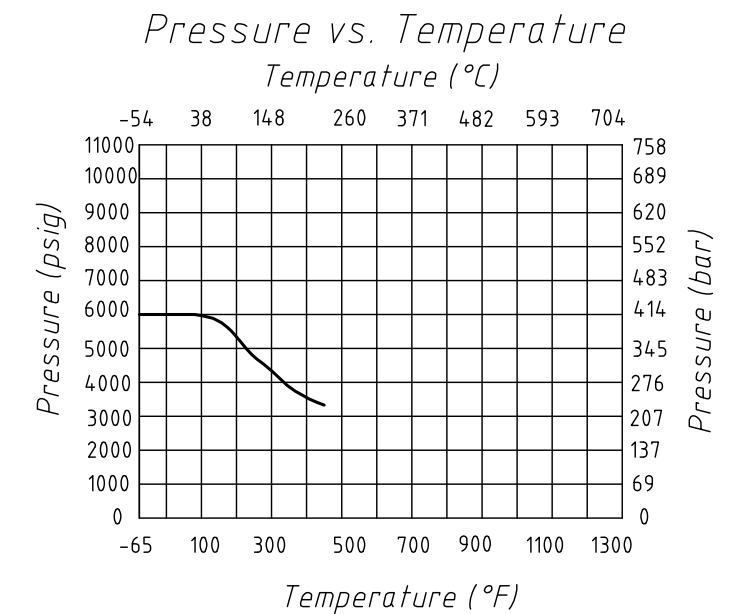


| Item | Component | Material |
|------|----------------|-----------------|
| 1 | Handle | 6061/ASTM B211 |
| 2 | Set Screw | Stainless Steel |
| 3 | Packing Bolt | 304SS/ASTM A276 |
| 4 | Upper Stem | 316SS/ASTM A276 |
| 5 | Lock Nut | Stainless Steel |
| 6 | Bonnet | 316SS/ASTM A479 |
| 7 | Gland | 316SS/ASTM A276 |
| 8 | Packing | PTFE/ASTM D1710 |
| 9 | Lower Stem | 316SS/ASTM A276 |
| 10 | Lock Pin | Stainless Steel |
| 11 | Body | 316SS/ASTM A479 |
| 12 | Hex Nut | 316SS/ASTM A276 |
| 13 | Rear Ferrules | 316SS/ASTM A276 |
| 14 | Front Ferrules | 316SS/ASTM A276 |



| Valve Features | |
|--------------------------|----------------------|
| Maximum working pressure | 6000psig(414bar) |
| Working temperature | -65~450°F(-54~232°C) |
| Orifice | 0.16in.(4mm) |
| Cv | 0.35 |

NOTE: Dimensions for reference only.

| | | | | | | | |
|----------|------|-------|---------|---|--|-------------------------------------|--------------|
| | | | | | | FITOK Valves and Fittings | |
| REV. | DATE | DRAWN | CHECKED | UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETER | | | |
| | | NAME | DATE | Needle Valves | | | |
| DRAWN | | | | NBSS-ML6-7 | | | |
| CHECKED | | | | REV. 1 | | | |
| APPROVED | | | | DO NOT SCALE DRAWING | | | SHEET 1 OF 1 |