

| No. | REVISION | DATE | BY | APP'D |
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1. TYPE : NW50KF Inline valve
2. Materials :

Body Casing : SUS304 (Finish : Electropolishing)

Rod seal: WELDED BELLOWS (SUS316L)

Seat seal: VITON O-RING

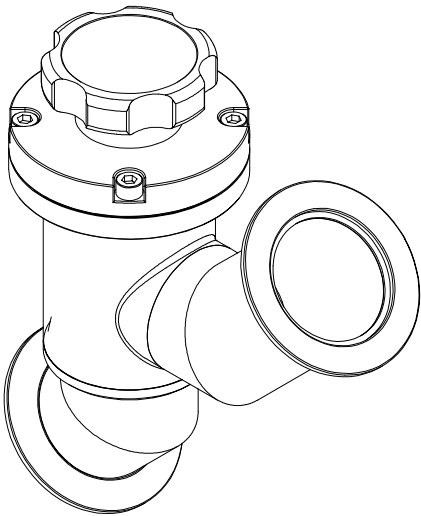
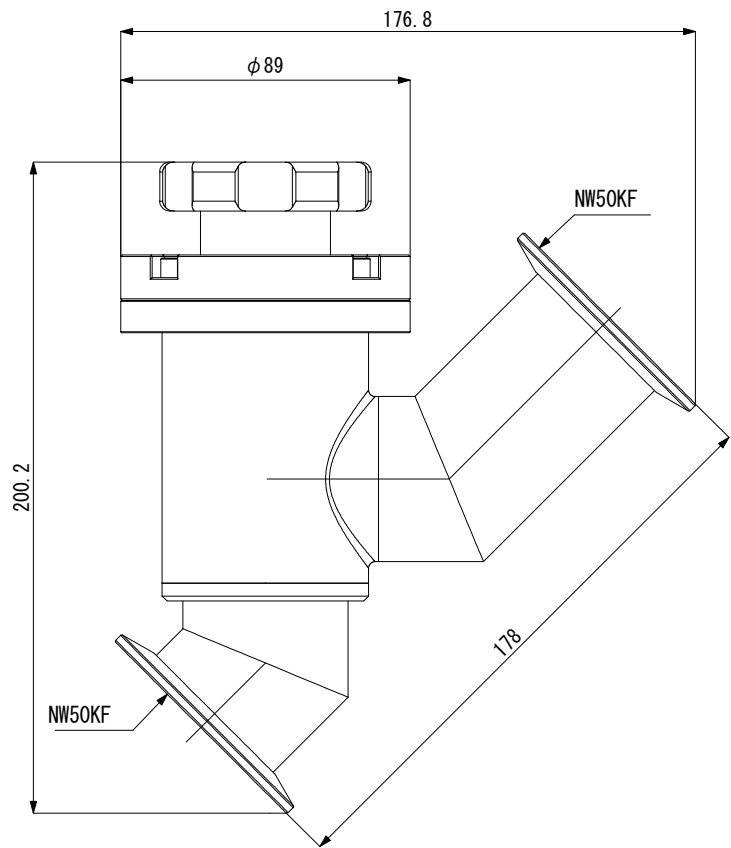
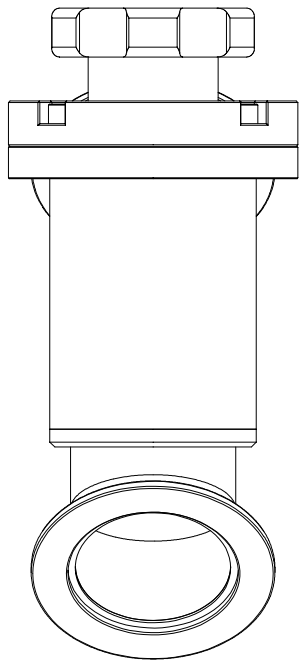
Actuator: Anodizing A6061 HANDLE
3. Operation : MANUAL
4. Operation port size : NONE
5. Air Pressure : NONE
6. Differential pressure :

Maximum 1 bar across valve seat
7. Leak Rate: $\geq 5.0 \times 10^{-10}$ std.cc/sec he.
8. Maximum Temperature :

Vacuum side: Continuous use MAX <150

Use instantaneous MAX <200

The actual operating temperature: <60
9. Position Sensor : Option NONE
10. Option : configure to order



| CLASS OF FINISH | | GENERAL TOL. | | CUSTOMER : | | TITLE | |
|-----------------|--------|--------------|-------|------------|--|--|--|
| ▽ | 50 S | 0.5 -> 6 | ±0.05 | DATE | | ANGLE VALVE NW50 / INLINE / BELLOWS SEAL) | |
| ▽▽ | 12.5 S | 6.0 -> 30 | ±0.1 | DRAWN | | SUB. TITLE VALVE ASSEMBLY | |
| ▽▽▽ | 3.2 S | 30 -> 120 | ±0.15 | CHECKED | | SIZE A4 | |
| ▽▽▽▽ | 0.8 S | 120 -> 315 | ±0.2 | APPROVED | | DRAWING NO. K1SMBK50F | |
| ▽▽▽▽▽ | | 315 -> 1000 | ±0.3 | | | | |
| ▽▽▽▽▽▽ | | 1000 -> 2000 | ±0.5 | | | | |