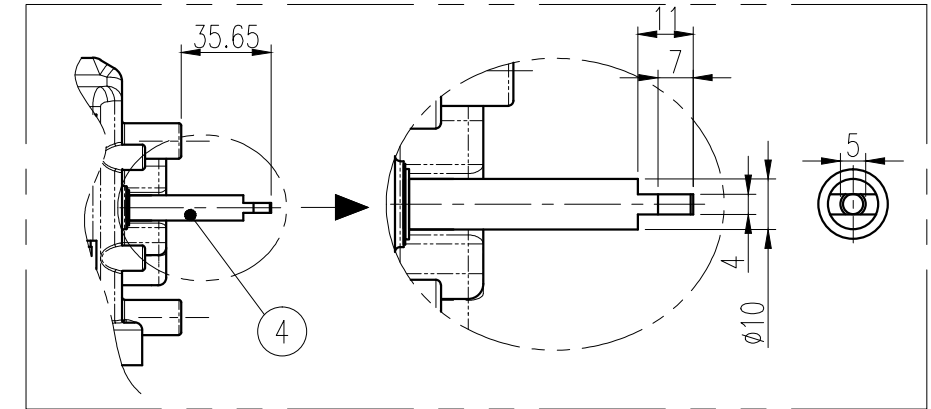


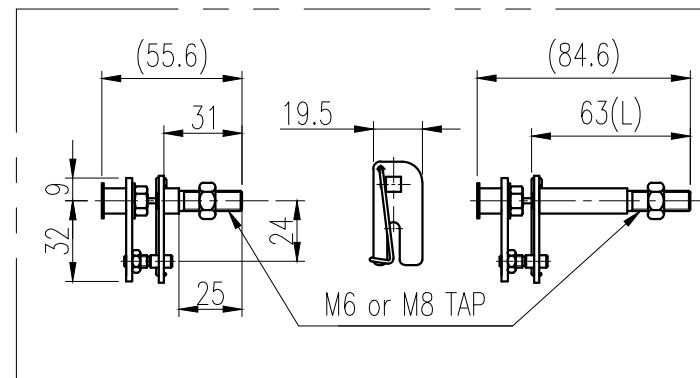
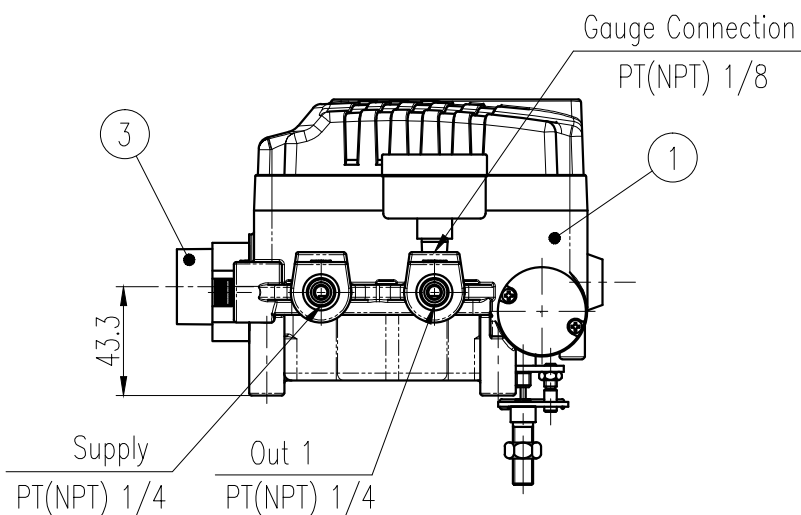
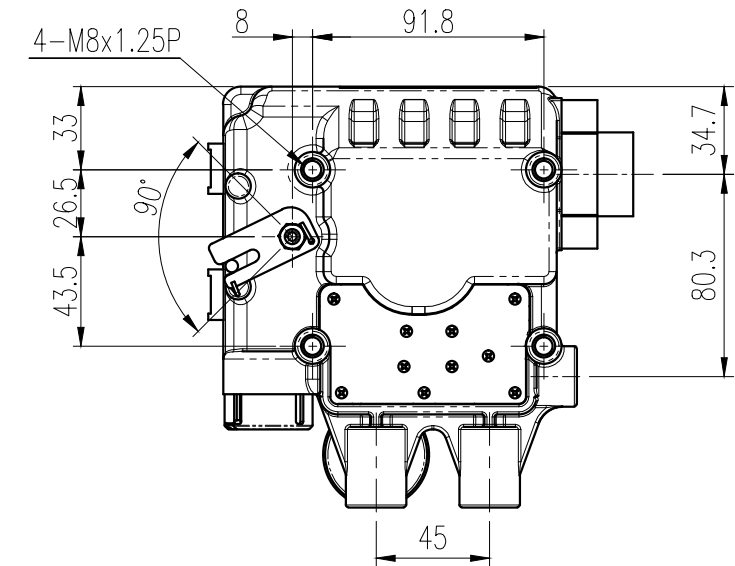
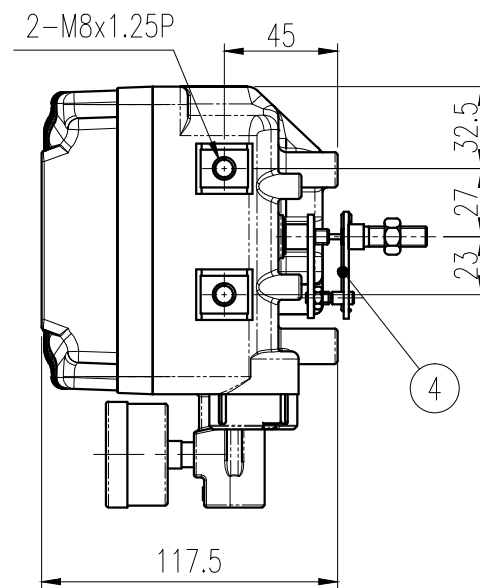
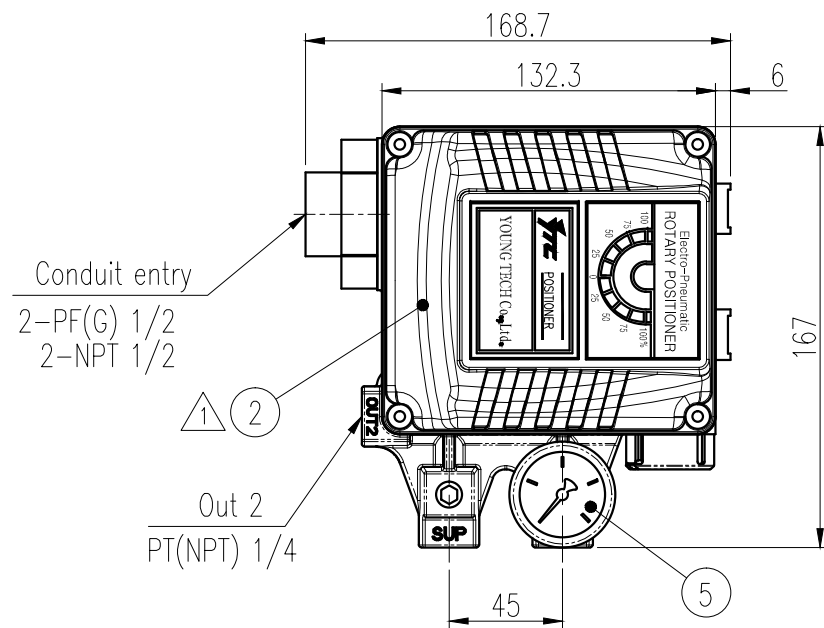
SPECIFICATIONS

| | | | | | |
|------------------|---------------------------------|---------------------------------|---|---------------------------------------|--|
| Applicable Fluid | Air | | Air Connection | PT(NPT) 1/4 | |
| Acting Type | <input type="checkbox"/> Single | <input type="checkbox"/> Double | Gauge Connection | PT(NPT) 1/8 | |
| Input Signal | 4 ~ 20 mA DC | | Conduit entry | PF 1/2 (G 1/2), NPT 1/2 | |
| Impedance | 250±15Ω | | Explosion Proof | <input type="checkbox"/> Ex dm IIB T5 | <input type="checkbox"/> Ex dm IIB T5(FM) |
| Supply Pressure | 0.14 ~ 0.7MPa (1.4 ~ 7bar) | | | <input type="checkbox"/> Ex dm IIC T5 | <input checked="" type="checkbox"/> Ex ia IIB T6 |
| Stroke | 0° ~ 90° | | <input checked="" type="checkbox"/> Non-Explosion | | |
| Pressure Gauge | <input type="checkbox"/> 0.4MPa | <input type="checkbox"/> 0.8MPa | Air Consumption | < 3 LPM (Sup.=0.14MPa, 1.4bar) | |
| Linearity | ±1.0% F.S. | | Flow Capacity | > 80 LPM (Sup.=0.14MPa, 1.4bar) | |
| Hysteresis | ±1.0% F.S. | | Protection | IP66 | |
| Sensitivity | ±0.2% F.S. | | Weight | 2.7kg (6.1lb) | |
| Repeatability | ±0.5% F.S. | | Lever Type | <input type="checkbox"/> M6 | <input type="checkbox"/> L=34 |
| Ambient Temp | Operation | -20°C ~ 70°C (-4 ~ 158°F) | | <input type="checkbox"/> M8 | <input type="checkbox"/> L=63 |
| Temp | Explosion | -20°C ~ 60°C (-4 ~ 140°F) | Material | ALUMINUM DIECASTING | |

| REV.NO. | REVISION DESCRIPTION | DRAWN / DATE | REVIEWED / DATE | APPROVED / DATE |
|---------|----------------------|--------------|-----------------|-----------------|
| △ | DRAWING ARRANGEMENT | KDH/110916 | JCS/110916 | LYH/110916 |
| △ | DRAWING ARRANGEMENT | OSS/120315 | JCS/120315 | LYH/120315 |



NAMUR SHAFT TYPE



FORK LEVER TYPE

| NO. | PART NAME | MATERIAL | Q'TY | REMARK |
|-----|---------------------|---------------|------|-------------------|
| 5 | PRESSURE GAUGE | STS 304 | 1 | |
| 4 | CONNECT LEVER ASS'Y | STS 303, 304P | 1 | FORK LEVER, NAMUR |
| 3 | CONNECTOR IA | ALDC12 | 1 | |
| 2 | COVER BASE | ALDC12 | 1 | |
| 1 | BODY BASE | ALDC12 | 1 | |

| | | | | |
|------------------|-------------------|----------------|-----------|--|
| SURFACE TEXTURE | PRODUCT NAME | E/P POSITIONER | | YOUNG TECH CO., LTD. SEOUL, KOREA |
| FINISH TREATMENT | MODEL | YT-1000R | | |
| MATERIAL | PROJECTION | 3rd | SCALE | TITLE |
| OTHERWISE NOTE | GENERAL TOLERANCE | QUANTITY | SHEET No. | ELECTRO PNEUMATIC ROTARY POSITIONER ASS'Y DWG (STANDARD) |
| | | 1 | 1 / 1 | DRAWING NO. |
| | | | | YT-1000R STANDARD |
| | | | | REV. |
| | | | | 0 |