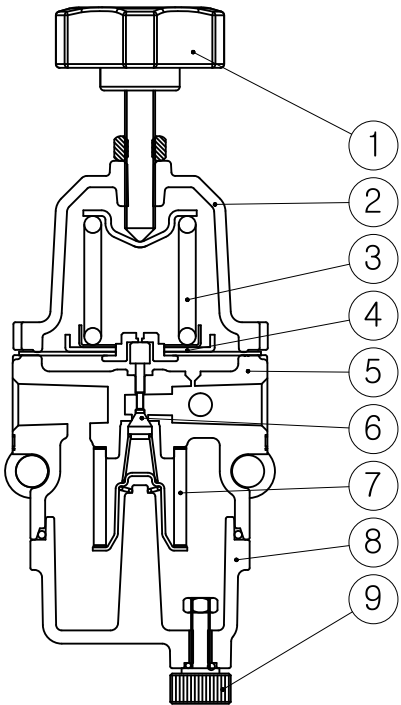
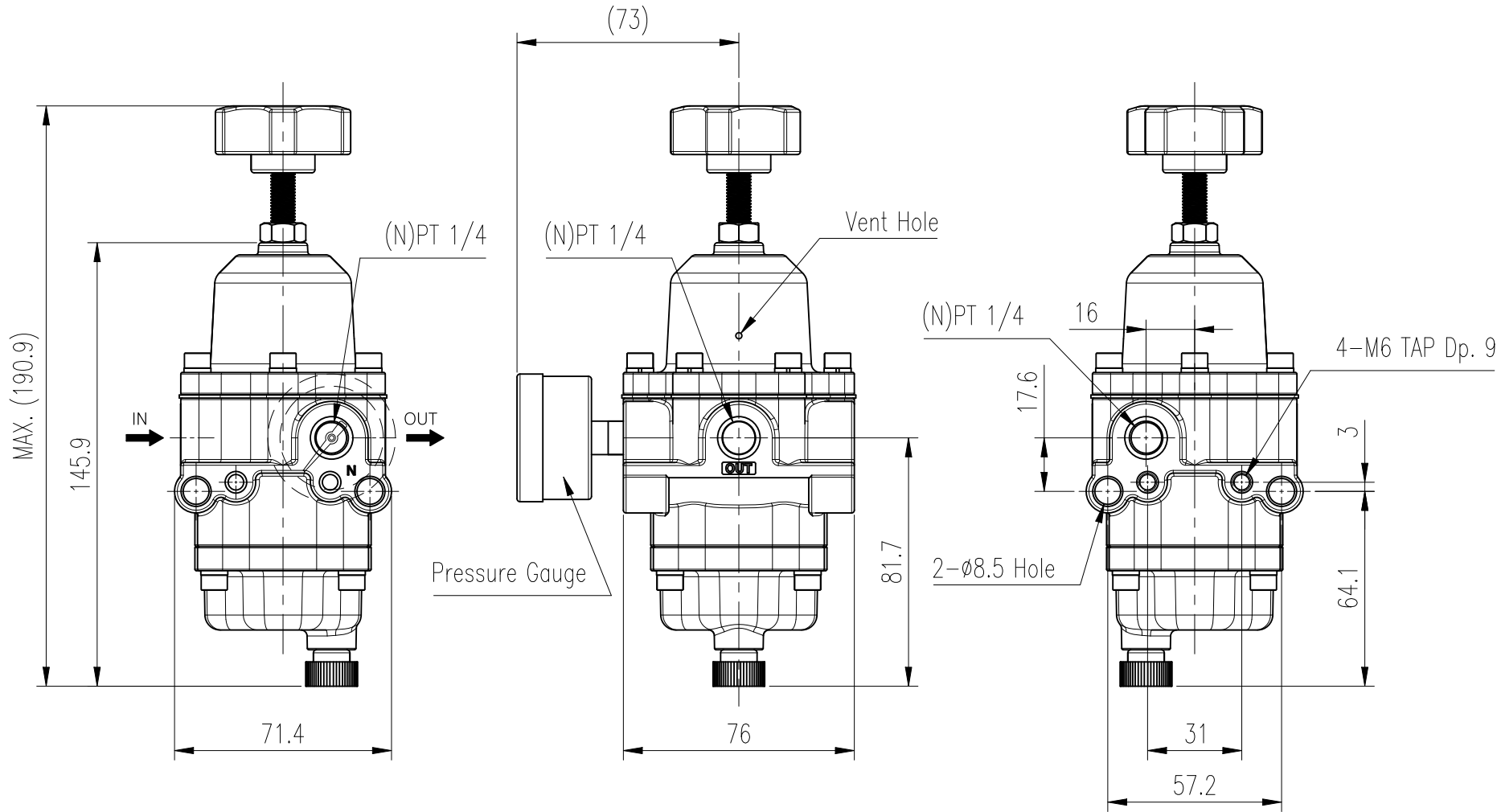


| NO.                                                                                 | DATE   | REVISION              | DESIGNED | CHECKED | APPROVED |
|-------------------------------------------------------------------------------------|--------|-----------------------|----------|---------|----------|
|  | 170425 | RELEASED              | DKMIN    | -       | DKMIN    |
|  | 220221 | ADD TEMPERATURE GRADE | SHYEOM   | -       | DKMIN    |

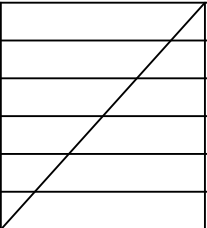
### SPECIFICATIONS

|                       |                 |                   |
|-----------------------|-----------------|-------------------|
| Working Fluid         |                 | Compressed air    |
| Max. Supply Pressure  |                 | 1.7 MPa           |
| Outlet Pressure Range |                 | 0 ~ 8.4 MPa       |
| Gauge Connection      |                 | PT1/4 or NPT1/4   |
| Air Connection        |                 | PT1/4 or NPT1/4   |
| Ambient Temp.         | Standard        | -20°C ~ 70°C      |
|                       | High Temp.      | -20°C ~ 120°C     |
|                       | Low Temp.       | -40°C ~ 70°C      |
|                       | Ultra Low Temp. | -60°C ~ 70°C      |
| Min. Filtering Size   |                 | 5 Micron          |
| Housing Material      |                 | Aluminum Die-cast |
| Weight                |                 | 0.6kg             |



### PART LIST

|     |                 |                                         |
|-----|-----------------|-----------------------------------------|
| 9   | PLUG DRAIN      | STS + NYLON                             |
| 8   | CASE FILTER     | ALDC12                                  |
| 7   | FILTER          | P.E (Poly Ethylene)                     |
| 6   | STEM            | C3604BD + NBR                           |
| 5   | BODY BASE       | ALDC12                                  |
| 4   | ASS'Y DIAPHRAGM | Low / High / Ultra Low : STS + SILICONE |
|     |                 | Standard : STS + NBR                    |
| 3   | SPRING ADJUST   | HSW3                                    |
| 2   | CASE SPRING     | ALDC12                                  |
| 1   | ADJUST HANDLE   | STS + NYLON                             |
| NO. | PART NAME       | MATERIAL                                |

|                 |                                                                                       |            |           |              |                      |      |
|-----------------|---------------------------------------------------------------------------------------|------------|-----------|--------------|----------------------|------|
| SURFACE TEXTURE |  | WEIGHT     | g         | PROJECT      | -                    |      |
| FINISH          |                                                                                       | SHEET No.  | 1 / 1     | PRODUCT NAME | AIR FILTER REGULATOR |      |
| MATERIAL        |                                                                                       | UNIT       | mm        | MODEL        | TS300                |      |
| QUANTITY        |                                                                                       | SCALE      | 1 / 2     | TITLE        | REGULATOR ASS'Y      | REV. |
| OTHERWISE NOTE  |                                                                                       | PROJECTION | 3RD ANGLE | DWG. NO.     | TS300 01 A1          | 1    |
| GENERAL DIM     |                                                                                       |            |           |              |                      |      |
|                 |                                                                                       | DWG SIZE   | A3        |              |                      |      |