

AIR FILTER / REGULATOR

Series : V050, V100, V200

FEATURES:

Filter and Regulator in one compact unit

All other features of separate Filter and / or Regulator

Integral unit is less expensive.

Easier to install

The unit can also be used in conjunction with Lubricator.

* Powder coated in gold / black for superior finish & durability

ORDERING CODE

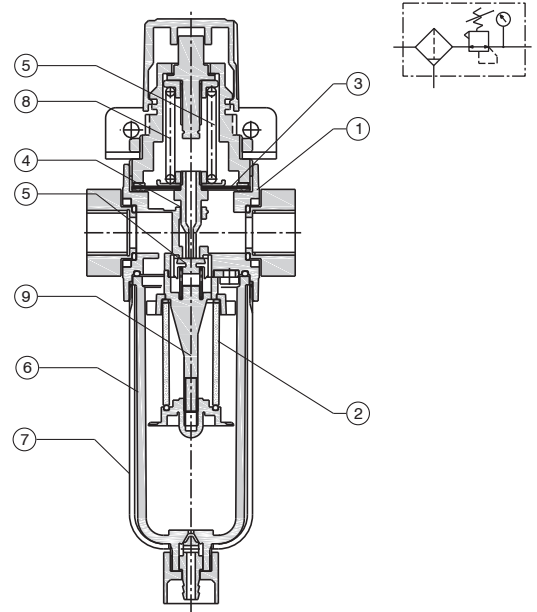
Example : V200 / 06 / F/R / AD / 40 / P / A / K / 01

| V200 | 06 | F/R | AD | 40 | P | A | K | 01 |
|--------------------------------|--|--------------------------------------|---|--|--|--|---|--|
| Series V050 V100 V200 | Port Size 01=1/8" BSP 02=1/4" BSP 03=3/8" BSP 04=1/2" BSP 06=3/4" BSP | Item F / R= Filter / Regulator | Drain MD = Manual drain AD = Auto drain | Filter element 40= 40 Micron 25= 25 Micron 05= 5 Micron | Bowl P = Polycarbonate M = Metal | Port Type B = Body ported A = Adaptor port | Type of Regulator K=Knob type T=T-handle type | Gauge 01=0-10 bar 02=0-7 bar 03=0-4 bar |

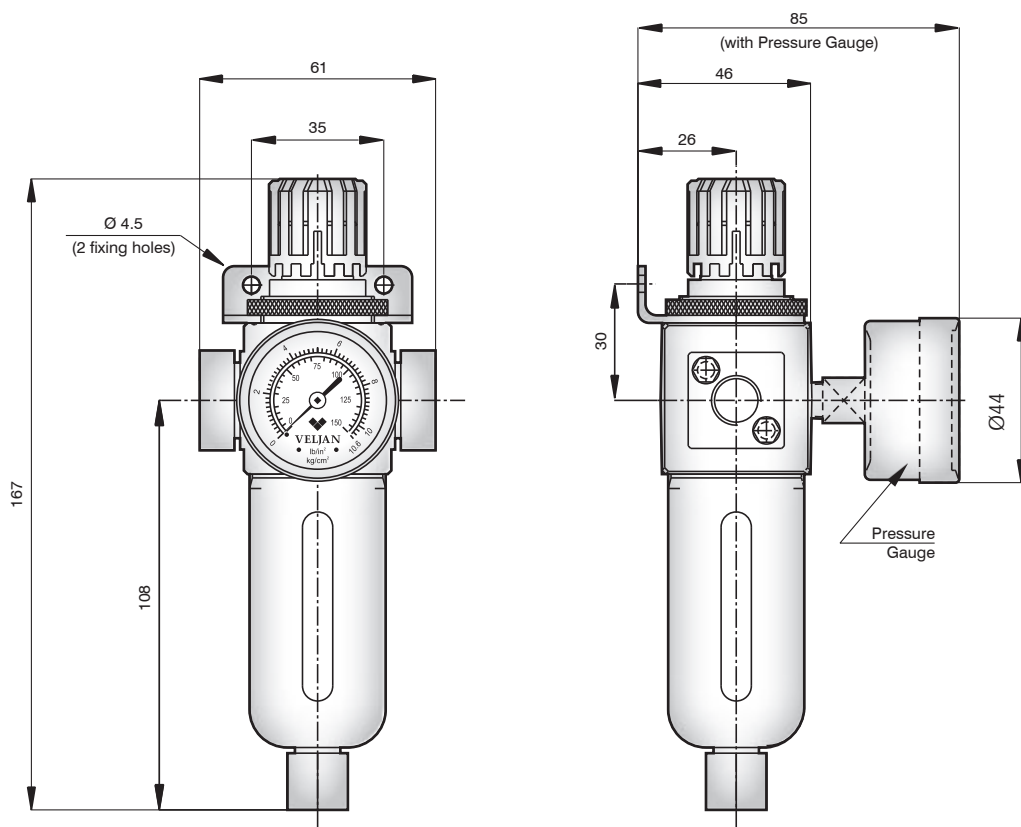
TECHNICAL SPECIFICATIONS :

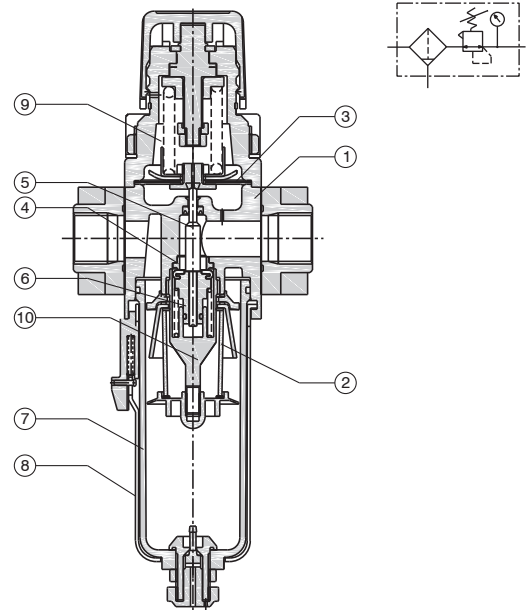
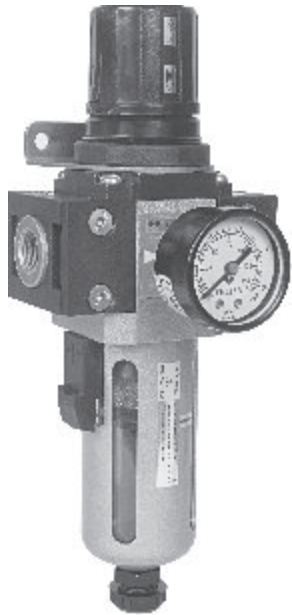
| Specification | | Units | Technical Details | | |
|----------------------------------|--------|---------|--|-----------------|-----------------|
| Model | | —— | V050-F/R | V100-F/R | V200-F/R |
| Port size | | Std. | G1/8 , G1/4 | G3/8 G1/2 | G1/2 , G3/4 |
| | | Opt. | NPT ports | | |
| Drain | | Std. | Manual | Manual | Manual |
| | | Opt. | —— | Auto | Auto |
| Material of Construction | Bodies | —— | Zinc | Cast - Aluminum | Cast - Aluminum |
| | Bowls | Std. | Polycarbonate | Polycarbonate | Polycarbonate |
| | | Opt. | —— | Cast - Aluminum | Cast - Aluminum |
| Bowl Capacity (Condensate Level) | | C.C | 20 | 30 | 75 |
| Degree of Filtration | | Microns | 40 (25, 5 OPTIONAL) | | |
| Filter element | | —— | Sintered Bronze | | |
| Application | | —— | To supply filtered & Regulated air | | |
| Operating medium | | —— | Compressed Air | | |
| Max.Operating Temp. | | °C | 50 (80° For Metal bowl) | | |
| Max. Primary Pressure | | Bar | 17 | | |
| Pressure range | | Bar | 0 - 10 (0 -7 , 0 - 4 , Optional) | | |
| Pressure Adjustment | | —— | Manual Knob / 'T' Handle rotation & lock-in position | | |

*Cost of Gold colour finish product will be 5% higher than the black

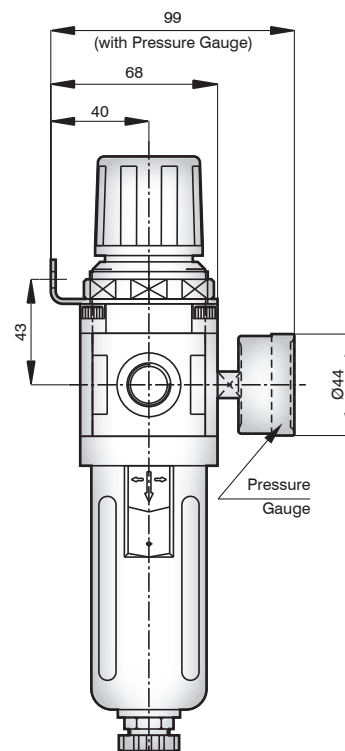
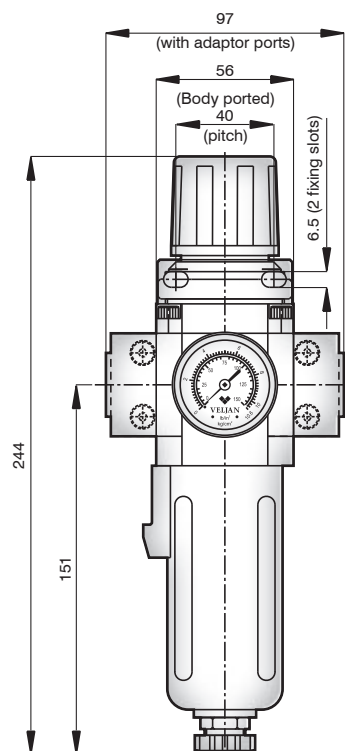


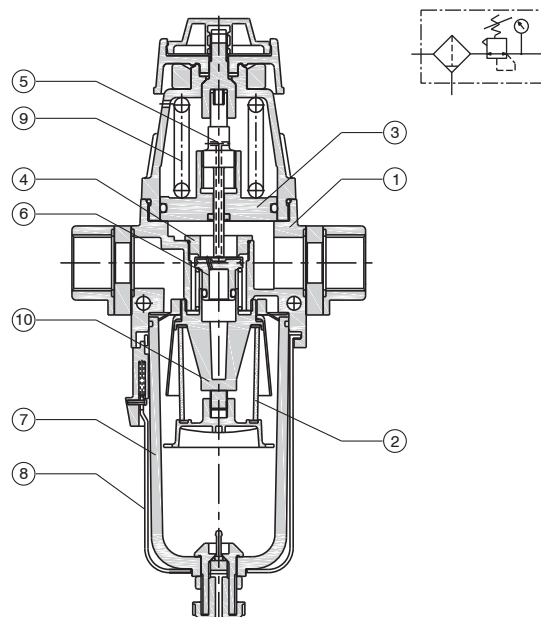
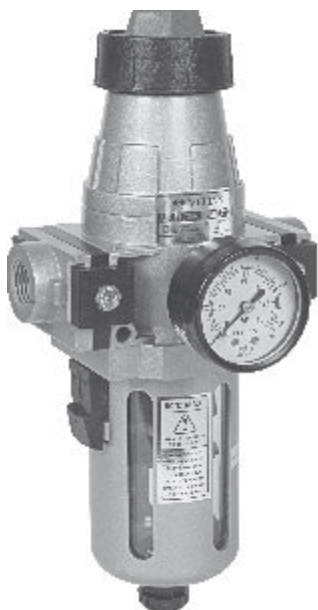
| S.no. | Description | Material |
|-------|--------------------|-------------------|
| 1 | Fil/Regulator Body | Zinc |
| 2 | Filter Element | Sintered Bronze |
| 3 | Diaphragm | Nytrile |
| 4 | Adjusting pin | Brass |
| 5 | Valve stem | Brass |
| 6 | Bowl | Polycarbonate |
| 7 | Bowl Guard | Cold Rolled Steel |
| 8 | Spring | Spring steel |
| 9 | Stud | Delrin |



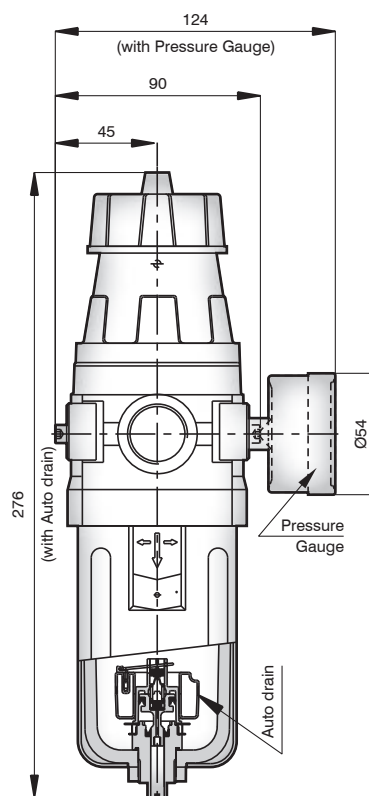
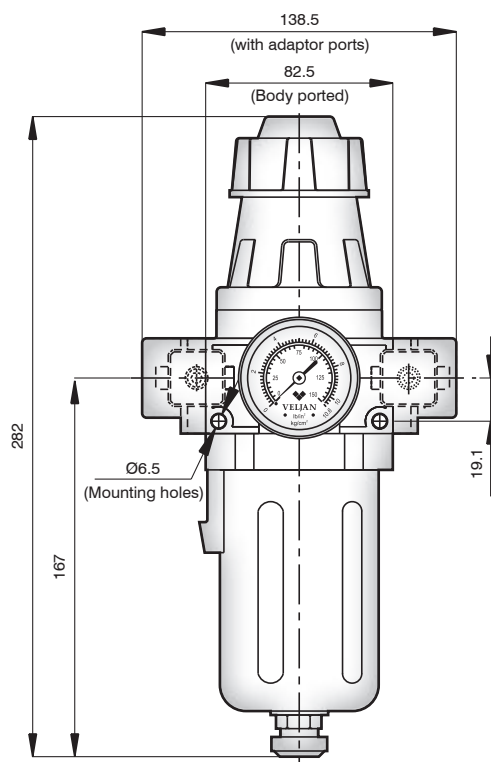


| S.no. | Description | Material |
|-------|--------------------|-------------------|
| 1 | Fil/Regulator Body | Zinc |
| 2 | Filter Element | Sintered Bronze |
| 3 | Diaphragm | Nytrile |
| 4 | Valve Seat | S.S |
| 5 | Adjusting pin | Brass |
| 6 | Valve stem | Brass |
| 7 | Bowl | Polycarbonate |
| 8 | Bowl Guard | Cold Rolled Steel |
| 9 | Spring | Spring steel |
| 10 | Stud | Delrin |

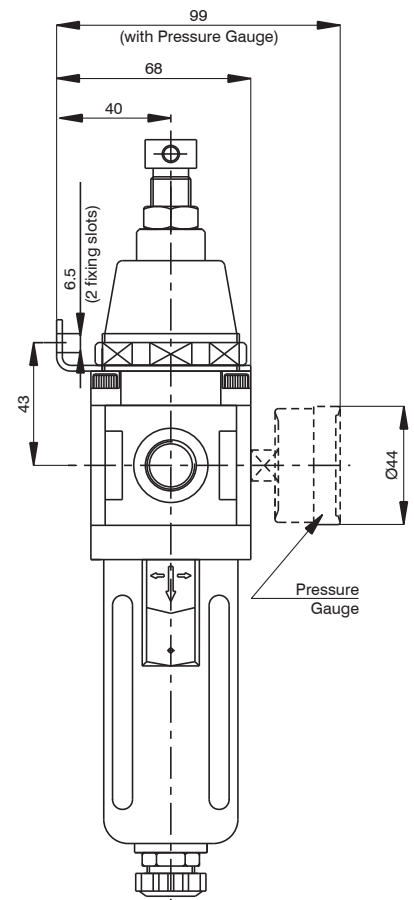
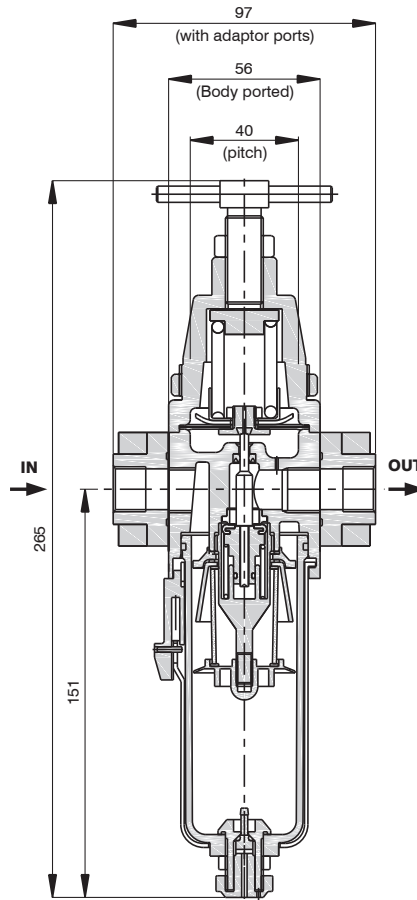
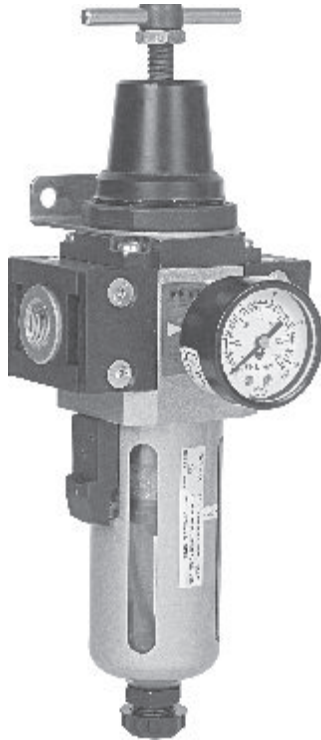
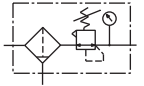




| S.no. | Description | Material |
|-------|--------------------|-------------------|
| 1 | Fil/Regulator Body | Zinc |
| 2 | Filter Element | Sintered Bronze |
| 3 | Piston | Aluminum |
| 4 | Valve Seat | S.S |
| 5 | Adjusting pin | Brass |
| 6 | Valve stem | Brass |
| 7 | Bowl | Polycarbonate |
| 8 | Bowl Guard | Cold Rolled Steel |
| 9 | Spring | Spring steel |
| 10 | Stud | Delrin |



T -Handle Filter / Regulator (V100)



T -Handle Filter / Regulator (V200)

