



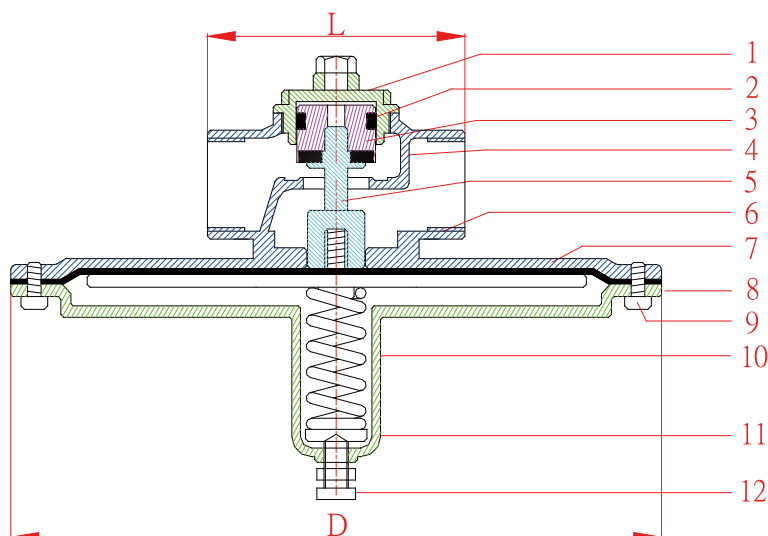
Z-Tide Valves

# MICRO PRESSURE TYPE DIRECT-ACTIVATED PRESSURE REDUCING VALVE (STAINLESS STEEL 316)

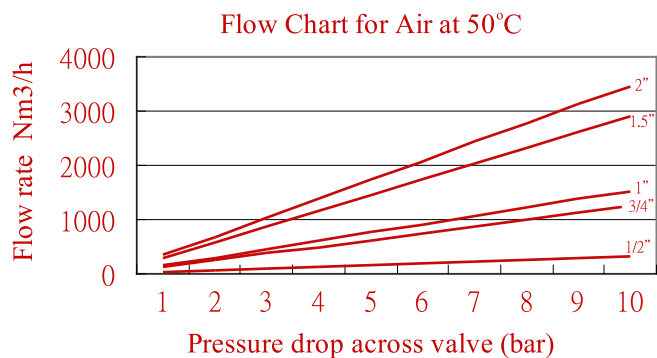
- ▶ Valve Body is made by Stainless Steel #316, suitable for fluid, air and oil.
- ▶ Larger diaphragm is more sensitive to pressure.



- ▶ Pressure Adjusting Range : 0.02 ~ 0.2 kgf/cm<sup>2</sup>
- ▶ Applied Temperature : -15 ~ 80°C
- ▶ Valve Body Testing Pressure : 16 kgf/cm<sup>2</sup>
- ▶ Maximum Applied Pressure : 5 kgf/cm<sup>2</sup>



| No | Part Name    | Material            |
|----|--------------|---------------------|
| 1  | Cover        | Stainless Steel 316 |
| 2  | U-Ring       | NBR                 |
| 3  | Piston       | Stainless Steel 316 |
| 4  | Sealing      | NBR                 |
| 5  | Shaft        | Stainless Steel 316 |
| 6  | Main Body    | Stainless Steel 316 |
| 7  | Diaphragm    | Nylon-EPDM          |
| 8  | Spring Cover | Stainless Steel 316 |
| 9  | Stem         | Stainless Steel 304 |
| 10 | Spring       | Spring Steel        |
| 11 | Washer       | Brass               |
| 12 | Stem         | Stainless Steel 304 |



(Thread Type)

| Item No.  | SIZE   | L   | D   |
|-----------|--------|-----|-----|
| REMT-15-S | 1/2"   | 70  | *** |
| REMT-20-S | 3/4"   | 85  | *** |
| REMT-25-S | 1"     | 90  | *** |
| REMT-40-S | 1 1/2" | 115 | *** |
| REMT-50-S | 2"     | 120 | *** |

\* Diameter "D" depend on setting of outlet pressure.

