



## SPT Series

Sight glass for Easy flow checking & Available anywhere

### ■ FEATURE

- Structure without direction limitation
- Strong external shock due to metal exterior

### ■ SUMMARY

SPT Series is a flow monitoring system using a transparent tapered tube designed to monitor the flow by detecting the change of the internal ball.

Made of metal protective cover, it can withstand external shocks and is suitable for monitoring fluids such as water and oil. There is no restriction on direction, so it is convenient to use and optional valve can be added.

## SPT Series General Specifications

|                    |                               |
|--------------------|-------------------------------|
| Size               | 1/4" ~ 1"                     |
| Process Connection | PT                            |
| Fluid Temperature  | Max. 80 °C                    |
| Max. Pressure      | Max. 5 kgf/cm <sup>2</sup> .G |

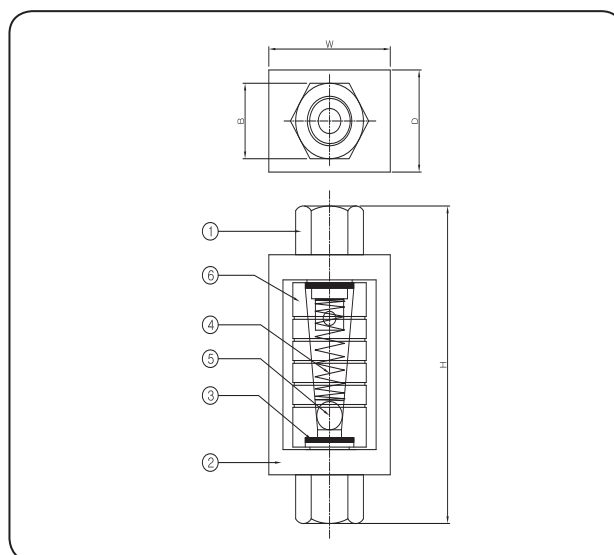
## MODEL CODE

| S P T | - | □ | Specification |
|-------|---|---|---------------|
|       |   | N | Standard      |
|       |   | V | Valve         |

## STANDARD MATERIAL

| No. | Description | Material |
|-----|-------------|----------|
| 1   | Connector   | BSBM     |
| 2   | Body        | ALUMINUM |
| 3   | O-ring      | NBR      |
| 4   | Spring      | 304SS    |
| 5   | Ball        | NYLON66  |
| 6   | Taper tube  | P.C      |

## STRUCTURAL DRAWING



## FLOW RANGES & DIMENSIONS

| Type     | Length |     |    |    |    | Flow range (L/min) |       |
|----------|--------|-----|----|----|----|--------------------|-------|
|          | Con'n  | H   | W  | D  | B  | Oil                | Water |
| SPT20-2T | PT 1/4 | 86  | 30 | 22 | 17 | 5                  | 10    |
| SPT30-3T | PT 3/8 | 104 | 43 | 32 | 23 | 10                 | 20    |
| SPT30-4T | PT 1/2 | 104 | 43 | 32 | 27 | 10                 | 20    |
| SPT35-6T | PT 3/4 | 148 | 50 | 44 | 32 | 25                 | 50    |
| SPT45-8T | PT 1   | 172 | 62 | 50 | 41 | 50                 | 100   |