

SS-3075~78 Series are suitable for corrosive environment. Typical application include : chemical, petrochemical, refining, power, marine or food industry. The filled liquid absorbs vibration effect and pulsation pressure

### Specification

- **Dial Size** : 60~100mm
- **Type** : A, B, D, BD
- **Reference Accuracy** :  $\pm 1.5\%$  of full scale
- **Scale Ranges** : -0.1~-2MPa, -0.1~25MPa
- **Working Pressure**
  - Steady : 75% of full scale value
  - Fluctuating : 60% of full scale value
- **Operating Temperature**
  - Ambient : -20 ~ 65 °C
  - Fluid : -20 ~ 80 °C

### Material

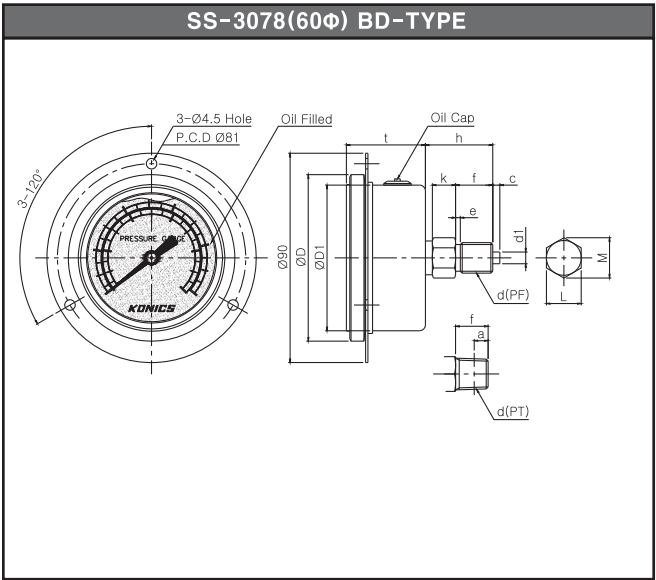
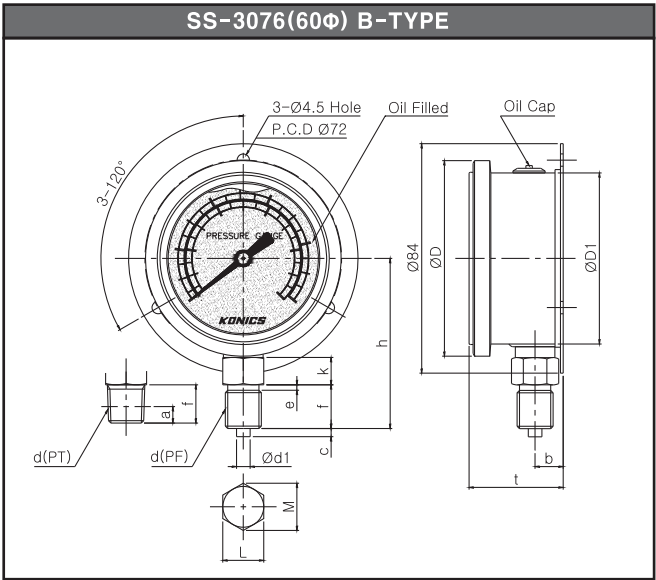
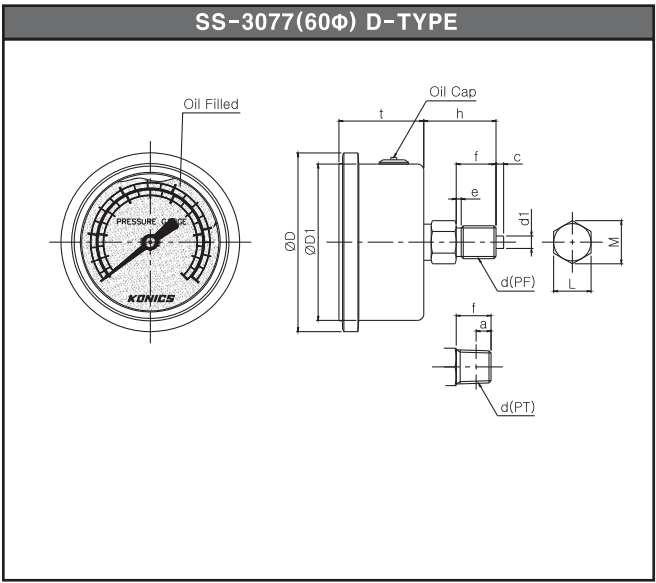
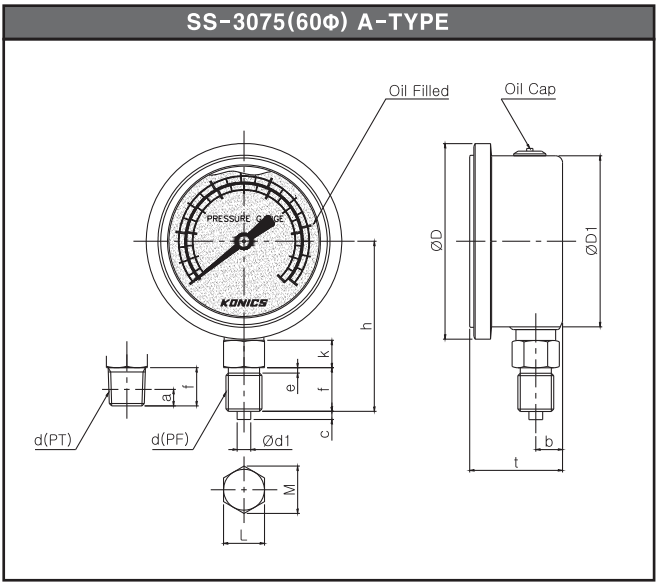
- **Case/Cover** : STS304
- **Connection** : Brass
- **Window** : Glass
- **Pointer/Dial** : Aluminum
- **Movement** : Brass
- **Filling Liquid** : Silicone & Glycerine

### Ordering Codes

| MODEL   | RANGE | CONNECTION SIZE |
|---------|-------|-----------------|
| SS-3075 | 1KPA  | PF1/4           |



Dimensions



(Unit:mm)

| Model No.               | Con'n(d)               | $\phi$ D | $\phi$ D1 | b  | t    | L  | M      | k    | h    | f  | e | c | $\phi$ d1 | a    |
|-------------------------|------------------------|----------|-----------|----|------|----|--------|------|------|----|---|---|-----------|------|
| SS-3075<br>&<br>SS-3076 | PF 1/4<br>NPT & PT 1/4 | 72       | 63        | 10 | (34) | 15 | (17.3) | (10) | (62) | 16 | 2 | 3 | 5         | •    |
|                         |                        |          |           |    |      |    |        |      | (60) | 14 | • | • | •         | 6.01 |
| SS-3077<br>&<br>SS-3078 |                        | 72       | 63        | •  | (34) | 15 | (17.3) | (10) | (29) | 16 | 2 | 3 | 5         | •    |
|                         |                        |          |           |    |      |    |        |      | (27) | 14 | • | • | •         | 6.01 |

A

Temp.  
Sensors

B

Thermo  
Meters

C

Pressure  
Gauges

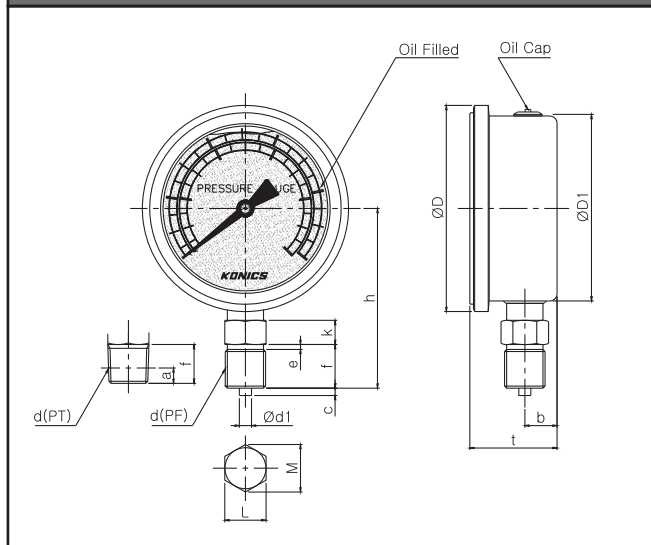
D

Others

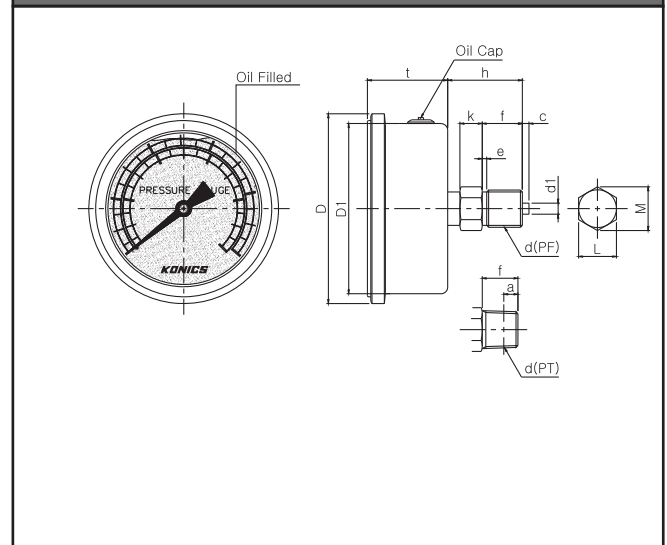
SS-3010  
~3080

SS-3300

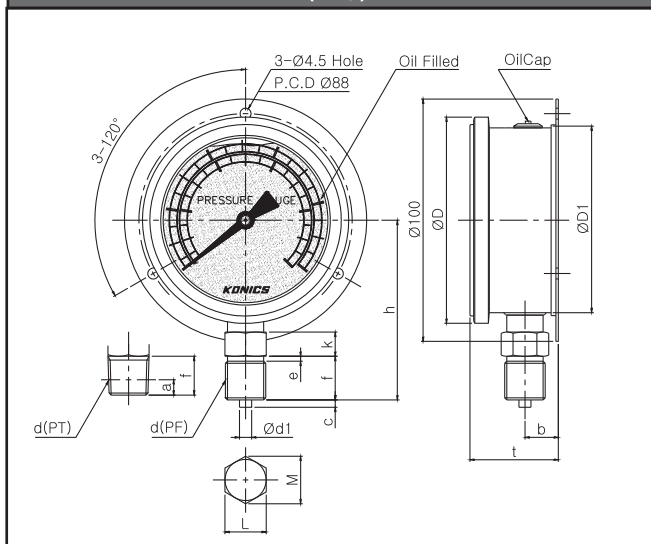
### SS-3075(75Φ) A-TYPE



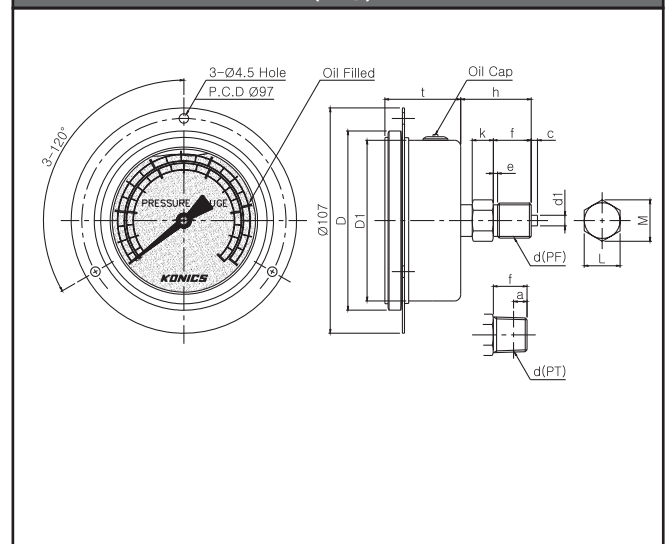
### SS-3077(75Φ) D-TYPE



### SS-3076(75Φ) B-TYPE



### SS-3078(75Φ) BD-TYPE



(Unit:mm)

| Model No.               | Con'n(d)               | $\phi D$ | $\phi D1$ | b  | t    | L  | M      | k    | h    | f  | e | c | $\phi d1$ | a    |
|-------------------------|------------------------|----------|-----------|----|------|----|--------|------|------|----|---|---|-----------|------|
| SS-3075<br>&<br>SS-3076 | PF 3/8<br>NPT & PT 3/8 | 86       | 77        | 14 | (36) | 17 | (19.6) | (10) | (75) | 18 | 2 | 3 | 5         | •    |
|                         |                        |          |           |    |      |    |        |      | (73) | 16 | • | • | •         | 6.35 |
| SS-3077<br>&<br>SS-3078 |                        | 86       | 77        | •  | (36) | 17 | (19.6) | (10) | (34) | 18 | 2 | 3 | 5         | •    |
|                         |                        |          |           |    |      |    |        |      | (32) | 16 | • | • | •         | 6.35 |

A

Temp.  
Sensors

B

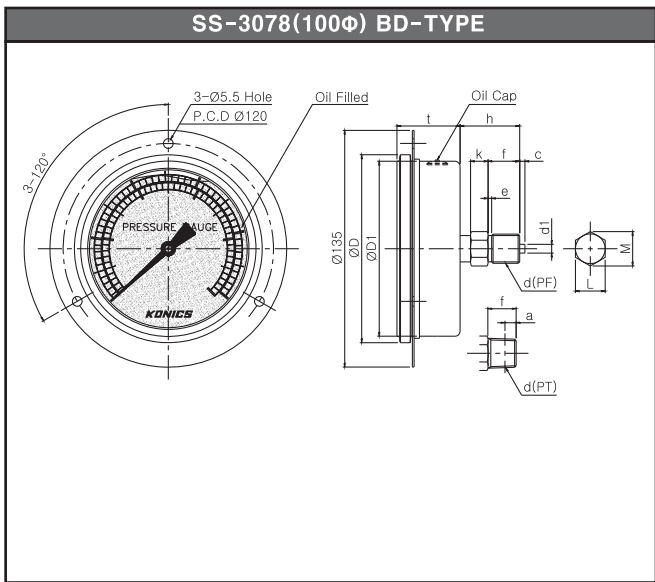
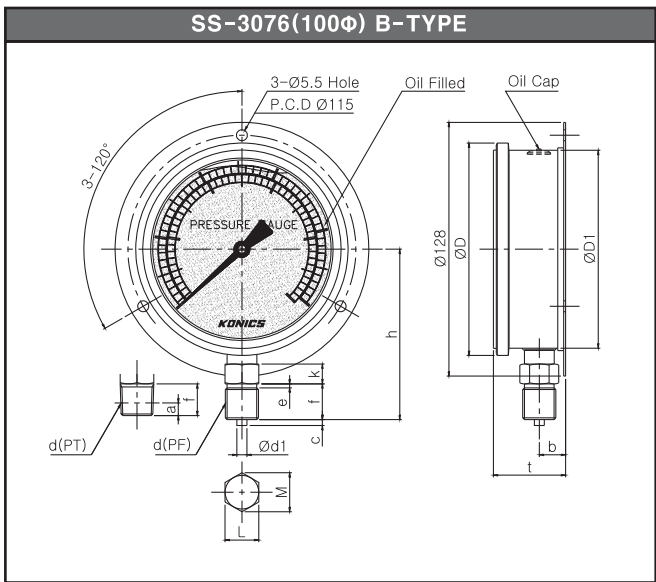
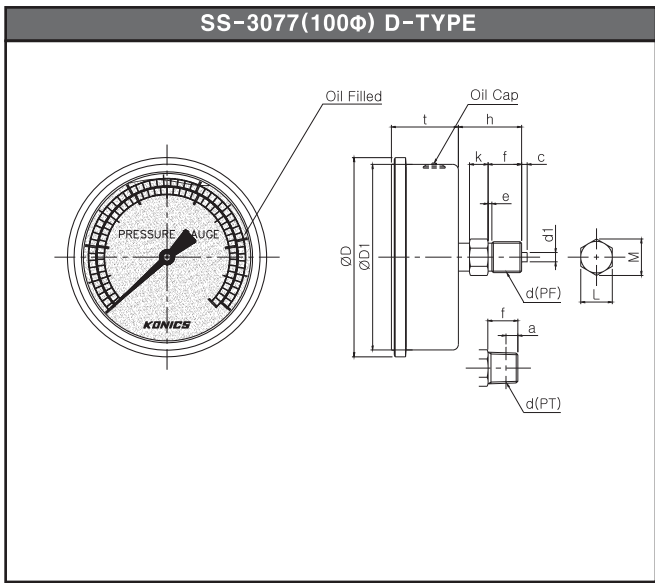
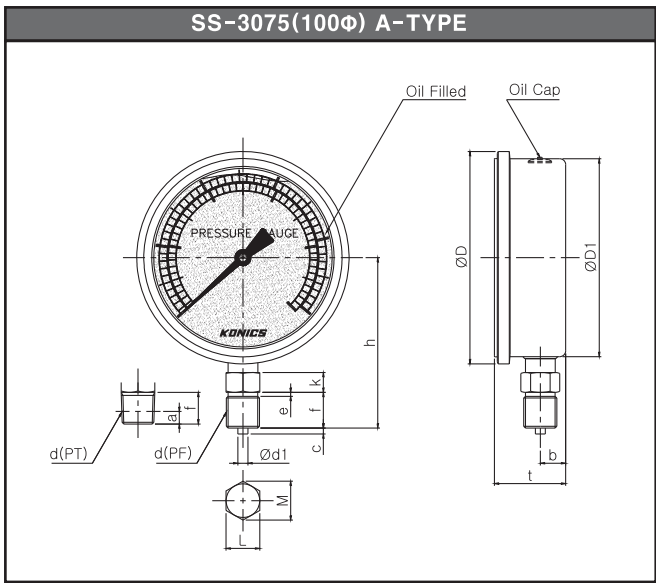
Thermo  
Meters

C

Pressure  
Gauges

D

Others



SS-3010  
~3080

SS-3300

(Unit:mm)

| Model No.               | Con'n(d)               | $\phi$ D | $\phi$ D1 | b  | t    | L  | M      | k  | h    | f  | e | c | $\phi$ d1 | a    |
|-------------------------|------------------------|----------|-----------|----|------|----|--------|----|------|----|---|---|-----------|------|
| SS-3075<br>&<br>SS-3076 | PF 3/8<br>NPT & PT 3/8 | 107      | 100       | 14 | (36) | 17 | (19.6) | 10 | (86) | 18 | 2 | 3 | 5         | •    |
|                         |                        |          |           |    |      |    |        |    | (84) | 16 | • | • | •         | 6.35 |
|                         |                        |          |           |    |      | 22 | (25.4) |    | (88) | 20 | 2 | 3 | 5         | •    |
|                         |                        |          |           |    |      |    |        |    | (86) | 18 | • | • | •         | 8.16 |
| SS-3077<br>&<br>SS-3078 | PF 1/2<br>NPT & PT 1/2 | 107      | 100       | •  | (36) | 17 | (19.6) | 10 | (34) | 18 | 2 | 3 | 5         | •    |
|                         |                        |          |           |    |      |    |        |    | (32) | 16 | • | • | •         | 6.35 |
|                         |                        |          |           |    |      | 22 | (25.4) |    | (36) | 20 | 2 | 3 | 5         | •    |
|                         |                        |          |           |    |      |    |        |    | (34) | 18 | • | • | •         | 8.16 |