

Syphon tube

Model : A030

Spec. sheet no. **AD00-03**

Service intended

증기와 같은 뜨거운 공정 매체의 영향으로부터 압력 게이지를 보호하는 데 사용되며 빠른 압력 서지의 영향을 줄일 수도 있습니다..

Standard features

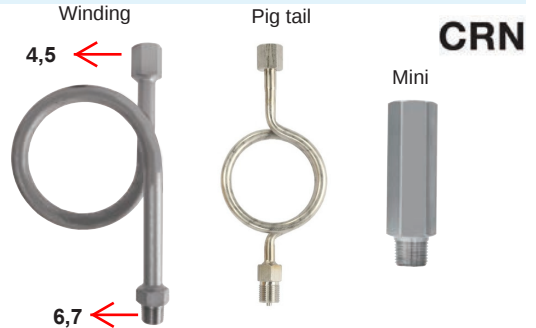
Max. working pressure

Stainless steel

• Type Code B, C : Up to **25 MPa** at 20 °C, G $\frac{1}{4}$ "
(Not available with flange type)

• Type Code M : Up to **60 MPa** at 20 °C, G $\frac{1}{4}$ "

※ 본 제품은 Max. 작동 온도는 작동 압력과 온도에 따라 달라질 수 있습니다.



Main order

Ordering information

1. Base model

A030 Syphon tube

2. Type

- B** Winding
- C** Pig tail
- M** Mini

3. Material

- | | |
|------------------|----------------------|
| C 304SS | H Hastelloy-C |
| D 316SS | I Incoloy |
| F 316L SS | Z Other |
| E 321SS | |

4. Gauge connection size

- | | |
|--------------------------|--------------------------|
| 0 $\frac{1}{4}$ " | 3 $\frac{3}{4}$ " |
| 1 $\frac{3}{8}$ " | 6 1" |
| 2 $\frac{1}{2}$ " | Z Other |

5. Gauge connection type

- A** PF (F)
- B** PT (F)
- C** NPT (F)
- H** NPS (F)
- Z** Other

6. Process connection size

- | | |
|--------------------------|-----------------|
| B $\frac{1}{4}$ " | F 1" |
| C $\frac{3}{8}$ " | Q Flange |
| D $\frac{1}{2}$ " | Z Other |
| E $\frac{3}{4}$ " | |

7. Process connection type

- | | |
|------------------|-----------------------------------|
| C NPT (F) | N S.W (M) |
| G PF (M) | P Pipe welding (B,C TYPE만) |
| H PT (M) | Q Flange |
| J NPT (M) | Z Other |
| M S.W (F) | |

8. Flange size

- | | |
|--------------------------------|----------------------------------|
| A N/A | G 1 $\frac{1}{4}$ " (32A) |
| D $\frac{1}{2}$ " (15A) | H 1 $\frac{1}{2}$ " (40A) |
| E $\frac{3}{4}$ " (20A) | J 2" (50A) |
| F 1" (25A) | Z Other |

9. Flange rating

- | | |
|--------------------------------|------------------------|
| KA N/A | KM JIS 10K RFSF |
| AC B16.5 Class 150 RF | KP JIS 20K RF |
| AE B16.5 Class 150 FF | KR JIS 20K FF |
| AD B16.5 Class 150 RFSF | KQ JIS 20K RFSF |
| AF B16.5 Class 300 RF | KC JIS 30K RF |
| AH B16.5 Class 300 FF | KU JIS 30K FF |
| AG B16.5 Class 300 RFSF | KJ JIS 30K RFSF |
| AJ B16.5 Class 600 RF | KD JIS 40K RF |
| AL B16.5 Class 600 FF | KV JIS 40K FF |
| AK B16.5 Class 600 RFSF | KK JIS 30K RFSF |
| KL JIS 10K RF | ZZ Other |
| KN JIS 10K FF | |

10. Pipe length

- | | |
|---|---|
| 000 $\frac{3}{8}$ " SCH 40 (17.3 $\varnothing$ X 2.3t) | 500 $\frac{3}{4}$ " SCH 80 (27.2 $\varnothing$ X 3.9t) |
| 100 $\frac{3}{8}$ " SCH 80 (17.3 $\varnothing$ X 3.2t) | 600 $\frac{1}{2}$ " SCH 160 (21.7 $\varnothing$ X 4.7t) |
| 200 $\frac{1}{2}$ " SCH 40 (21.7 $\varnothing$ X 2.8t) | 700 $\frac{1}{8}$ " SCH 80 (10.5 $\varnothing$ X 2.4t),
(Only available with pig tail type) |
| 300 $\frac{1}{2}$ " SCH 80 (21.7 $\varnothing$ X 3.7t) | |
| 400 $\frac{3}{4}$ " SCH 40 (27.2 $\varnothing$ X 2.9t) | 800 None |

1	2	3	4	5	6	7	8	9	10
A030	B	C	0	A	B	C	A	KA	000

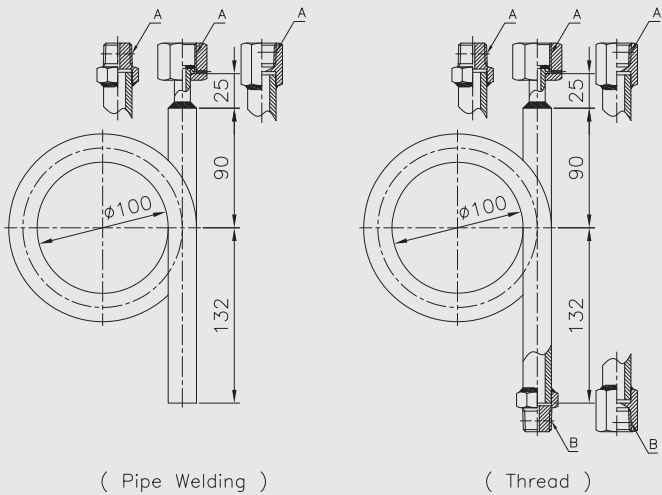
Sample
ordering code

모든 제품, 제품 사양 및 데이터는 안정성, 기능 또는 디자인 개선 등을 위해 예고 없이 변경될 수 있습니다.

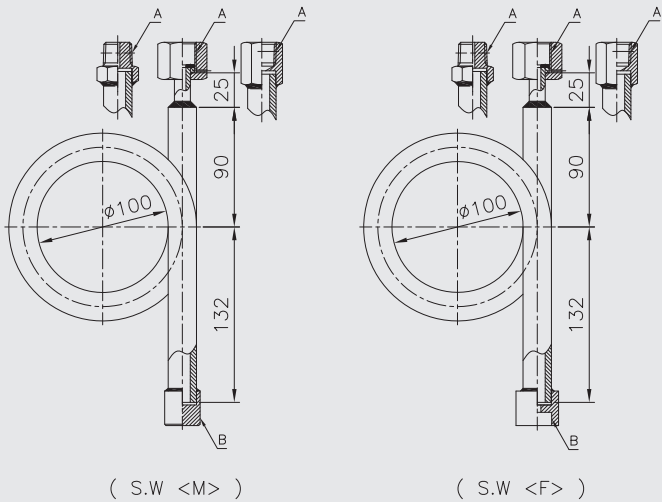
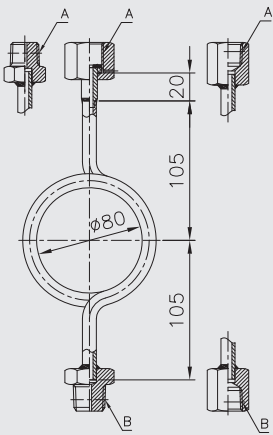
WISE[®]

A030 : Type of mounting (1/3)

Code B



Code C



Dimensions (mm)

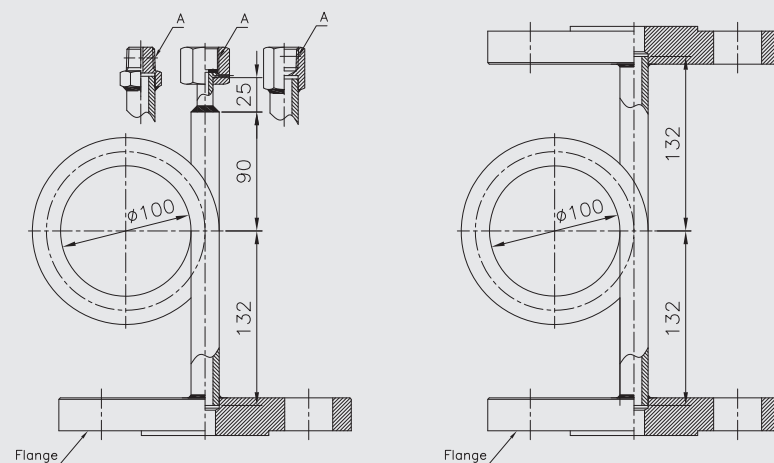
Type	Pipe		A	B
B	Standard	Size(O.D, thickness)		P.E (M)
	3/8"(8A)	$\phi 17.14(\phi 17.3)$	PF 3/8	P.E (F)
	SCH.40, SCH.80	2.31t(2.3t), 3.2t(3.2t)	PF 1/2	PF 3/8
			PT 3/8	PF 1/2
	1/2"(15A)	$\phi 21.33(\phi 21.7)$	PT 1/2	PT 3/8
	SCH.40, SCH.80	2.76t(2.9t), 3.73t(3.9t)	NPT 3/8	PT 1/2
C	$\phi 10.5 \times 2.4t$		NPT 1/2	NPT 3/8
				NPT 1/2

* NOTE

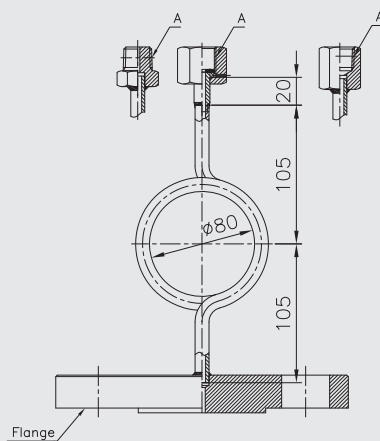
1. The shown in dimensions when the screw is " PF " type

A030 : Type of mounting (2/3)

Code B



Code C



Dimensions (mm)

Type	Pipe		A	Flange rating			
	Standard	Size(O.D, thickness)					
B	3/8"(8A)	φ17.14(φ17.3)	PF 3/8	JIS	10,16,20,30,40K	15,20,25,32,40,50A	FF
	SCH.40, SCH.80	2.31t(2.3t), 3.2t(3.2t)	PF 1/2				RF
	1/2"(15A)	φ21.33(φ21.7)	PT 3/8	B16.5Class 150, 300(JPI)	1/2,3/4,1,11/4,11/2,2B		FF
	SCH.40, SCH.80	2.76t(2.9t), 3.73t(3.9t)	PT 1/2				RF
C	φ10.5 X 2.4t		NPT 3/8 NPT 1/2				

* NOTE

1. The shown in dimensions when the screw is " PF " type

Code M

