

Siphon tube

For pressure gauges

Model 011



EN ASME/MNPT



Prevents breakdowns and misalignments in pressure gauges.

Absorbs abrupt pressure changes or water hammer which cause malfunctioning pressure gauges.

Isolates the pressure gauge from extreme temperatures by creating thermal isolation space.

If working with steam, ensure that the pressure gauge is activated by water condensation and not by steam

Specifications

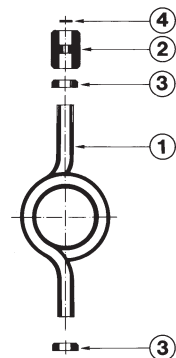
- Manufactured from unweldered tubing.
- Standard model bent cold.

IMPORTANT

Depending on demand:

- From B, C, D and E.
- Screws ISO metric, socket welding ends "SW", etc.
- Alternative thicknesses and materials.
- Complies with DIN-16282, DIN-16283 and DIN-16284..

N°. PIECE	PIECE	MATERIAL							
		CARBON STEEL				STAINLESS STEEL			
1	Siphon tube	Carbon steel (EN-1.0345) (1)				Stainless steel (EN-1.4401) (2)			
2	Sleeve	Brass (EN-CW617N)				Stainless steel (EN-1.4401)			
3	Nut (5)	Brass (EN-CW617N)				Stainless steel (EN-1.4401)			
4	Gasket (5)	Graphite				Graphite			
R		1/4" to 1/2"							
B/CL		PN40 (3)				PN63 (3)			
OPERATING CONDITIONS (EN)	PRESSURE MAX. IN bar	40,0	35,5	27,8	24,0	63,0	53,8	40,6	37,0
	MAXIMUM TEMP. IN °C	*RT	150	300 (4)	400 (4)	*RT	150	300	400
OPERATING CONDITIONS (ASME)	PRESSURE MAX. IN bar	51,7	50,2	42,9	34,7	49,6	38,5	31,6	29,4
	MAXIMUM TEMP. IN °C	**RT	150	300 (4)	400 (4)	**RT	150	300	400



*Room Temperature (-10°C to 50°C).

**Room Temperature (-29°C to 38°C).

(1) NPT version Carbon Steel A106 Gr. B.

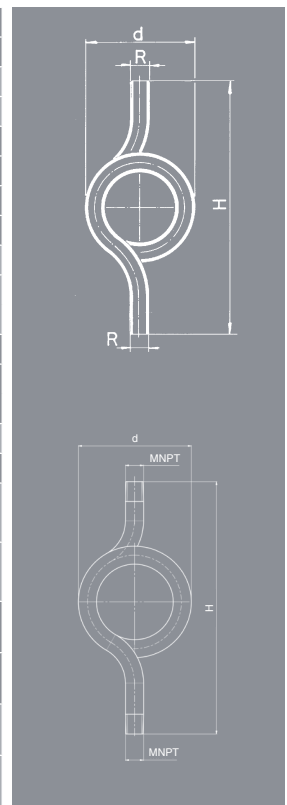
(2) NPT version Stainless Steel A321 TP.316

(3) NPT version, CL300.

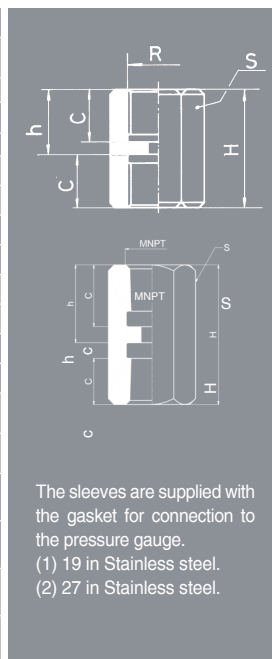
(4) Temperatures over 250°C only without sleeve and nut.

(5) NPT version is not supplied or necessary.

R		Whitworth gas-tight cylindrical male thread ISO 228/1 (DIN-259)					
		1/4"		3/8"		1/2"	
MNPT		NPT thread male ASME B1.20.1					
		1/4"		3/8"		1/2"	
TUBE CONSTRUCTION STANDARD	CARBON STEEL	EN			ASME		
	STAINLESS STEEL	EN 10216-2			ASME B36.10M		
Ø TUBE EXTERIOR	CARBON STEEL	13,80	13,72	17,20	17,15	21,30	21,34
	STAINLESS STEEL	-		-		-	
Ø TUBE INTERIOR	CARBON STEEL	8,80	9,24	12,50	12,53	16,00	15,80
	STAINLESS STEEL	-		-		-	
d		85		100		118	
H		193		230		278	
WEIGHT IN kgs.	CARBON STEEL	0,28		0,43		0,72	
	STAINLESS STEEL	0,27		0,43		0,76	
CODE (GAS)	CARBON STEEL 2201-011.	7045		7385		7025	
	STAINLESS STEEL 2201-011.	8042		8382		8022	
CODE (MNPT)	CARBON STEEL 2201-011.	70451		73851		70251	
	STAINLESS STEEL 2201-011.	80421		83821		80221	



SLEEVE				
R		Whitworth gas-tight cylindrical female thread ISO 228/1 (DIN-259)		
		1/4"	3/8"	1/2"
MNPT		NPT thread female ASME B1.20.1		
		1/4"	3/8"	1/2"
C	R	12	15	18
	MNPT	15,5	16	18
H	R	28	34	40
	MNPT	35	36	40
h	R	16	19	19
	MNPT	19,5	20	22
S ⁽¹⁾	R	20 ⁽¹⁾	24	28 ⁽²⁾
	MNPT	20 ⁽¹⁾	24	28 ⁽²⁾
WEIGHT IN kgs.	BRASS	0,06	0,09	0,12
	STAINLESS STEEL	0,05	0,08	0,12
CODE (GAS)	BRASS 2201-011.	00411	03811	00211
	STAINLESS STEEL 2201-011.	00421	03821	00221
CODE (MNPT)	BRASS 2201-011.	004111	038111	002111
	STAINLESS STEEL 2201-011.	004211	038211	002211



NUT				
R		1/4"	3/8"	1/2"
CONNECTIONS		Whitworth gas-tight cylindrical female thread ISO 228/1 (DIN-259)		
H	BRASS	6	7	5
	S. STEEL	5	6	7
S	BRASS	20	24	28
	S. STEEL	19	24	25
WEIGHT IN kgs.	BRASS	0,01	0,02	0,02
	S. STEEL	0,01	0,02	0,02
CODE	BRASS 2201-011.	00412	03812	00212
	STAINLESS STEEL 2201-011.	00422	03822	00222

