



Pigtail / U/ Compact

FEATURES

- 3 different loop designs
- Tig welded
- Seamless pipes construction
- Threads welded
- Max working pressure 160 bar
- Max working temperature °400C

APPLICATIONS

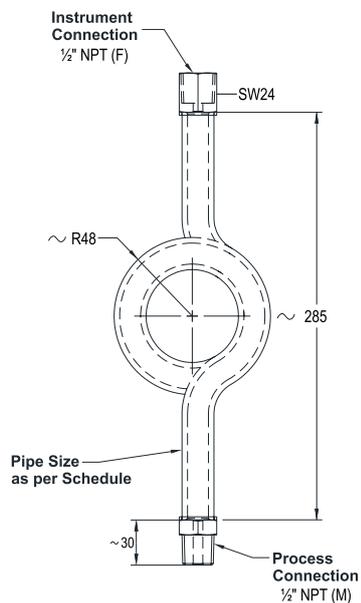
- Heat dispenser for gauges, switches & transmitters
- Boilers

STANDARD PARAMETERS

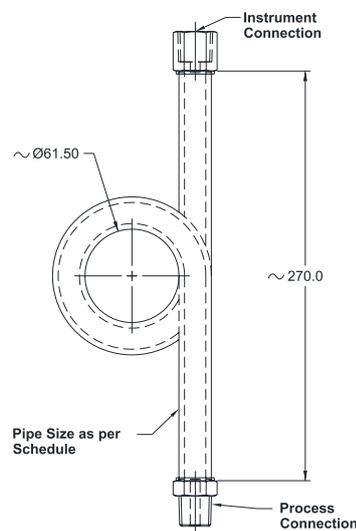
Type	Pigtail
Material	AISI 316 SS
Instrument connection	½" Pipe-end
Connection type	Weld-in connection
Process connection	½" Pipe-end
Maximum working pressure	160 bar
Maximum working temperature	400°C
Weight	~472 g

DIMENSIONAL DRAWING

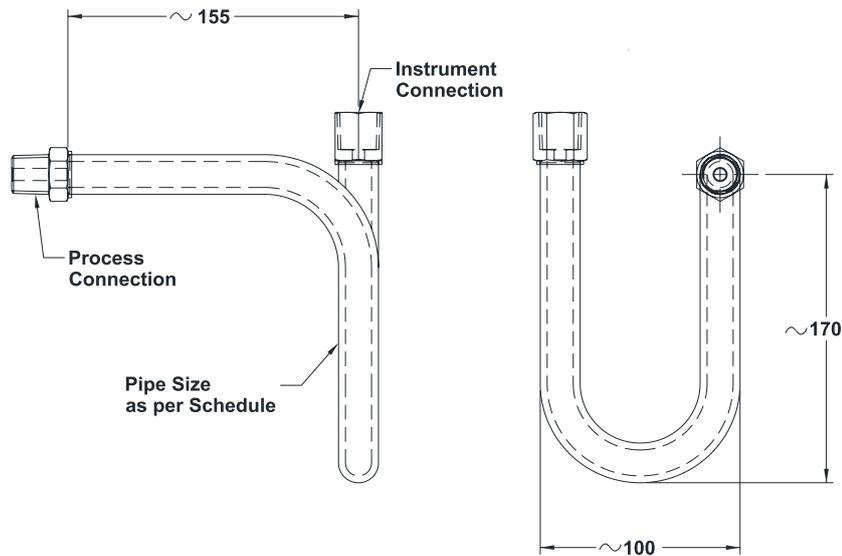
Compact form



Pigtail form



U form



ORDERING CODES

1. TYPE		PT	4. CONNECTION TYPE		C0
PT	Pigtail form		C0	Weld-in connections	
PU	U form		C1	Thread on pipe, male	
PM	Compact form		C3	Swivel female	

2. MATERIAL		MF	5. PROCESS CONNECTION		I12	
MB	ASTM A105 / Carbon Steel		12B	1/4" BSP (M)	13B	3/8" BSP (M)
MC	AISI 304SS		14B	1/2" BSP (M)	12N	1/4" NPT (M)
MF	AISI 316 SS		13N	3/8" NPT (M)	14N	1/2" NPT (M)
MG	AISI 316L SS		02B	1/4" BSP (F)	03B	3/8" BSP (F)
			04B	1/2" BSP (F)	02N	1/4" NPT (F)
			03N	3/8" NPT (F)	04N	1/2" NPT (F)
			I14	1/4" Pipe-end	I38	3/8" Pipe-end
			I12	1/2" Pipe-end		
			14M	M20x1.5 mm (M)		

3. INSTRUMENT CONNECTION				I12
12B	1/4" BSP (M)	13B	3/8" BSP (M)	
14B	1/2" BSP (M)	12N	1/4" NPT (M)	
13N	3/8" NPT (M)	14N	1/2" NPT (M)	
02B	1/4" BSP (F)	03B	3/8" BSP (F)	
04B	1/2" BSP (F)	02N	1/4" NPT (F)	
03N	3/8" NPT (F)	04N	1/2" NPT (F)	
I14	1/4" Pipe-end	I38	3/8" Pipe-end	
I12	1/2" Pipe-end	04M	M20x1.5 mm (F)	

6. OTHER OPTIONS		TC
TC	Material test certificate	
TN	NACE standards	
TO	Use for Oxygen service	
XL	Marking by laser	
P8	Epoxy coating	

Ordering Example: MT-A100SY-PT-MF-I12-C0-I12-TC

NOTES

1. Other process connections are available through adaptors.
2. General Tolerance in total length : ± 10 mm, \varnothing : ± 2 mm
3. NACE testing is applicable upon minimum quantity, please contact factory.