

Data Sheet

1115A & 1115P Capillary Siphons

FEATURES

- All welded stainless steel construction
- For pressure ranges up to 690 bar (10000 psi)
- For process temperature ratings from -185°C to 400°C (-300 °F to 750°F)
- Compatible with many process media
- For use with gauges, switches, transducers and diaphragm seals
- Decoupling from elevated temperatures and vibrations

TYPICAL USES

- Chemical and petrochemical Industry
- Oil & gas
- Pulp and paper
- Power
- Cryogenic
- Compression and decompression



1115A
Stainless steel armored capillary



1115P
Stainless steel armored capillary with PTFE sheathing

SPECIFICATIONS

Process Connection:	1/8 NPT Male 1/4 NPT or 1/2 NPT Male/Female G 1/4 or G 1/2 Form A and B (DIN 3852 or EN 837) Welding adapter (Ø 8 mm)
Instrument Connection:	1/8 NPT Male 1/4 NPT or 1/2 NPT Male/Female G 1/4 or G 1/2 Form A and B (DIN 3852 or EN 837) Welding adapter (Ø 8 mm)
Line Length:	0,1 m minimum up to 30 m maximum
Max. Allowable Working Pressure (MAWP):	690 bar (10000 psi)
Temperature Limits:	-185 °C to 400 °C (-300 °F to 750 °F)
Outer Capillary Diameter:	Ø 3,2 mm (0,125 in.)
Inner Capillary Diameter:	Ø 1,6 mm (0,062 in.)

KEY BENEFITS

- The measuring device is decoupled from elevated temperatures and harmful vibration processes.
- Remote mounting of instrument to the process

COMPONENTS

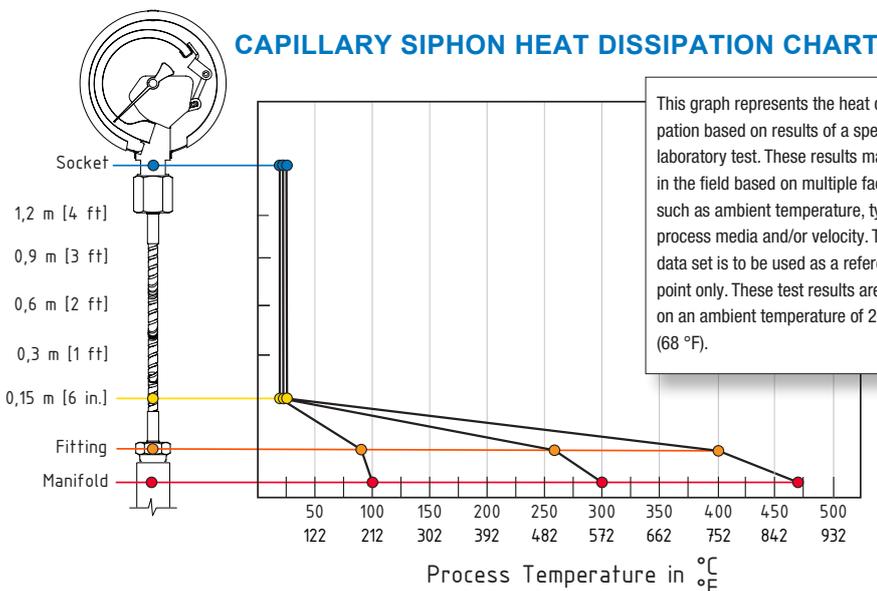
Wetted

Adapter/Swivel	304 (1.4301) or 316L (1.4404)
Capillary pipe	304 (1.4301) or 316L (1.4404)

Non-Wetted

Armor	304 (1.4301) or 316L (1.4404)
Sheat	PTFE (optional)

MATERIAL



1115A & 1115P Capillary Siphons

ORDERING CODE		EXAMPLE:	15	1115PS	51PGS	2000	XC3
Process Connection							
01	1/8 NPT Male						
02	1/4 NPT Male						
04	1/2 NPT Male						
13	G 1/4 B Male (according EN 837)						
13A	G 1/4 A Male (according DIN 3852 part 2 form A)						
15	G 1/2 B Male (according EN 837)	15					
15A	G 1/2 A Male (according DIN 3852 part 2 form A)						
25	1/4 NPT Female						
26	G 1/4 Female						
50	1/2 NPT Female						
51	G 1/2 Female						
81	G 1/2 Female with swivel nut						
00	Welding jig (Ø 8 mm fixture)						
Model							
1115A	Capillary siphon with armor in stainless steel 304 (1.4301)						
1115AS	Capillary siphon with armor in stainless steel 316L (1.4404)						
1115P	Capillary siphon with armor in stainless steel 304 (1.4301) and PTFE Teflon [®] jacket						
1115PS	Capillary siphon with armor in stainless steel 316L (1.4404) and PTFE Teflon [®] jacket			1115PS			
Instrument Connection							
01	1/8 NPT Male						
02	1/4 NPT Male						
04	1/2 NPT Male						
08	1 NPT Male						
13	G 1/4 B Male (according EN 837)						
13A	G 1/4 A Male (according DIN 3852 part 2 form A)						
15	G 1/2 B Male (according EN 837)						
15A	G 1/2 A Male (according DIN 3852 part 2 form A)						
25	1/4 NPT Female						
25PGS	1/4 NPT Female with extension Ø26 h11 for wall mounting support						
26	G 1/4 Female						
26PGS	G 1/4 Female with extension Ø26 h11 for wall mounting support						
50	1/2 NPT Female						
50PGS	1/2 NPT Female with extension Ø26 h11 for wall mounting support						
51	G 1/2 Female						
51PGS	G 1/2 Female with extension Ø26 h11 for wall mounting support				51PGS		
81	G 1/2 Female with swivel nut						
00	Welding jig (Ø 8 mm fixture)						
Line Length							
2000	Capillary siphon length in mm from 100 to 30000 mm					2000	

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Data Sheet

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ORDERING CODE

EXAMPLE:

15

1115PS

51PGS

2000

XC3

Options (If choosing an option(s) must include a "X")

Material Origin

WO Western Origin of all wetted parts

Cleaning

6B Cleaned for oxygen service

Marking/Tagging

NH Stainless steel tag, wired to body

Testing/Certificates

CD2 Material test report acc. to EN 10204 2.2

C3 Material Traceability Report acc. to EN 10204 3.1 (wetted parts only)

XC3

MQ Positive Material Identification (PMI-Test)

DIMENSIONS IN MM [INCH]

For reference only, consult Ashcroft for specific dimensional drawings

