

## Data Sheet

### 1115AS & 1115PS 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



**1115AS**  
Stainless steel armored capillary



**1115PS**  
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.)

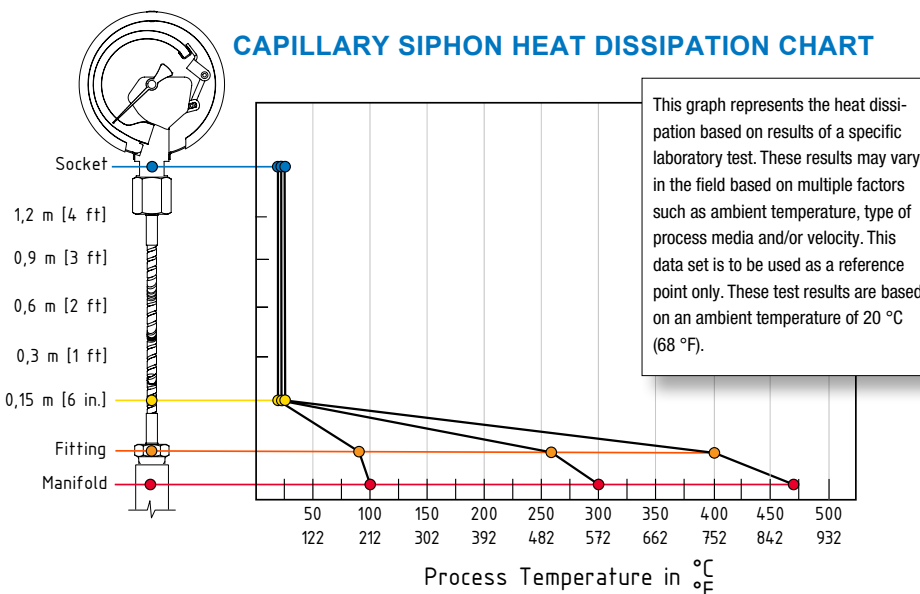
#### KEY BENEFITS

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

#### COMPONENTS

#### MATERIAL

<b>Wetted</b>	
Adapter/Swivel	316L (1.4404)
Capillary pipe	316L (1.4404)
<b>Non-Wetted</b>	
Armor	316L (1.4404)
Sheat	PTFE (optional)



**1115AS & 1115PS Capillary Siphons**

<b>ORDERING CODE</b>		<b>EXAMPLE:</b>	<b>15</b>	<b>1115PS</b>	<b>51PGS</b>	<b>2000</b>	<b>XC3</b>
<b>Process Connection</b>							
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)						
<b>Model</b>							
1115AS	Capillary siphon with armor in stainless steel 316L (1.4404)						
1115PS	Capillary siphon with armor in stainless steel 316L (1.4404) and PTFE Teflon <sup>®</sup> jacket			1115PS			
<b>Instrument Connection</b>							
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)						
<b>Line Length</b>							
2000	Capillary siphon length in mm from 100 to 30000 mm					2000	

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**1115AS & 1115PS Capillary Siphons**
**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

