

Type 1115A/1115P Line Assemblies



Type 1115A

When a gauge is installed on a process line containing hot liquid or gas, one solution to protect the gauge from damage and/or accuracy degradation from elevated temperature is to simply include an extra five feet of capillary (to 750°F process) between the process media and the gauge. The slow rate of heat transfer through the added capillary and dead-ended process fluid will generally protect the gauge from damage and/or accuracy degradation.

Ashcroft® line assemblies are offered in a wide variety of configurations to suit all of your applications. Our standard assembly is in an all welded design of 300 series stainless components. The capillary is 304 stainless steel, with an O.D. of .125 x .062 I.D. A spiral wound armor shields the assembly. ¼" or ½" male or female connections are available. Other connections available upon request. PVC jacketed line assemblies are also available.



Type 1115P

Features:

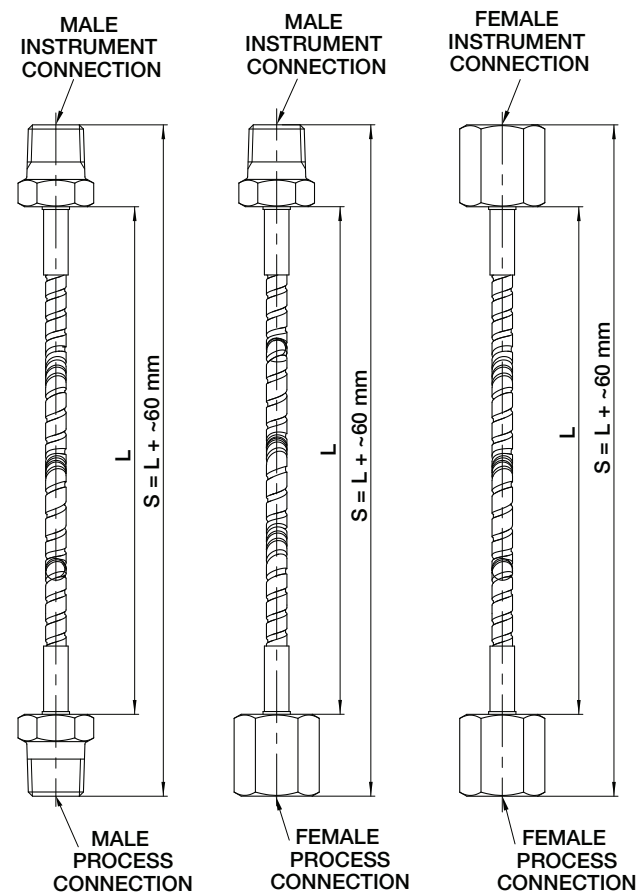
- All welded construction
- Type 1115A is our standard stainless steel armored capillary
- Type 1115P stainless steel armored capillary, with the addition of PVC sheathing for maximum corrosion resistance
- The assemblies have standard line lengths of 5 feet with increments of 5 feet
- Line lengths in one foot increments are available with one foot being the minimum allowed, 100 being the maximum
- Maximum working pressure is 10,000 psi
- Temperature limits -300°F up to 750°F

ORDERING INFORMATION

1	2	3	4
04	1115A	04	005
Process Connection	Type	Instrument Connection	Length In Increments of Feet
(02) ¼ NPT Male (04) ¼ NPT Male (25) ½ NPT Female (50) ½ NPT Female	(1115A) Standard armored capillary (1115P) Armored capillary w/PVC sheathing	(02) ¼ NPT Male (04) ¼ NPT Male (25) ½ NPT Female (50) ½ NPT Female	1' (001) 5' (005) 25' (025) 100' (100)

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CONNECTION STYLES



Note:

When attaching capillaries to an instrument or seal, the connection size must match.

- For gauges, transducers and inH₂O switches the capillary instrument connection must be female.
- For switches, the capillary instrument connection must be male.
- For seals, the capillary process connection must be male.