

# S-TYPE SYPHONS



Maximum working pressure 400 bar at 200 deg C. (Other options are available)

## APPLICATIONS

Pressure gauge syphons are used to protect the pressure gauge from the effect of hot media such as steam.

*N.B. The syphon should be primed with a suitable medium compliant with the process medium, E.g. for steam application the syphon should be primed with water.*

## S-TYPE SYPHON



Parallel Thread with Adapter

Model S-07M-07F-AI

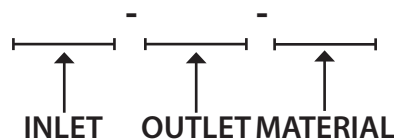
Section Showing Flow

Inlet & Outlet
M = Male F = Female Thread
02M or F = G $\frac{1}{8}$ B or G $\frac{1}{8}$ (BSPP)
03M or F = $\frac{1}{4}$ " NPT
04M or F = G $\frac{1}{4}$ B or G $\frac{1}{4}$ (BSPP)
05M or F = $\frac{3}{8}$ " NPT
06M or F = G $\frac{3}{8}$ B or G $\frac{3}{8}$ (BSPP)
07M or F = $\frac{1}{2}$ " NPT
08M or F = G $\frac{1}{2}$ B or G $\frac{1}{2}$ (BSPP)
13M or F = R $\frac{1}{4}$ or Rc $\frac{1}{4}$ (BSPT)
14M or F = R $\frac{3}{8}$ or Rc $\frac{3}{8}$ (BSPT)
15M or F = R $\frac{1}{2}$ or Rc $\frac{1}{2}$ (BSPT)
<b>Key</b>
GxB = Parallel Male Class B
G = Parallel Female
R = Taper Male
Rc = Taper Female

Material
AI = 316L Stainless Steel (UNS S31600 / S31603)
MO = MONEL <sup>®</sup> 400 (UNS N04400)
HA = HASTELLOY <sup>®</sup> C-276 <sup>®</sup> (UNS N10276)
IL = INCONEL <sup>®</sup> 625 (UNS N06625)
IN = INCOLOY <sup>®</sup> 825 (UNS N08825)
TI = TITANIUM Gr.2 (UNS R50400)
DU = DUPLEX (UNS S31803)
SD = SUPER DUPLEX (UNS S32760)
HC = HASTELLOY <sup>®</sup> C-22 (UNS N06022)
SA = SUPER AUSTENITIC ST.ST 6%Mo (UNS S31254)
<i>Note: Other materials available on request.</i>

## HOW TO ORDER

PART NO S-



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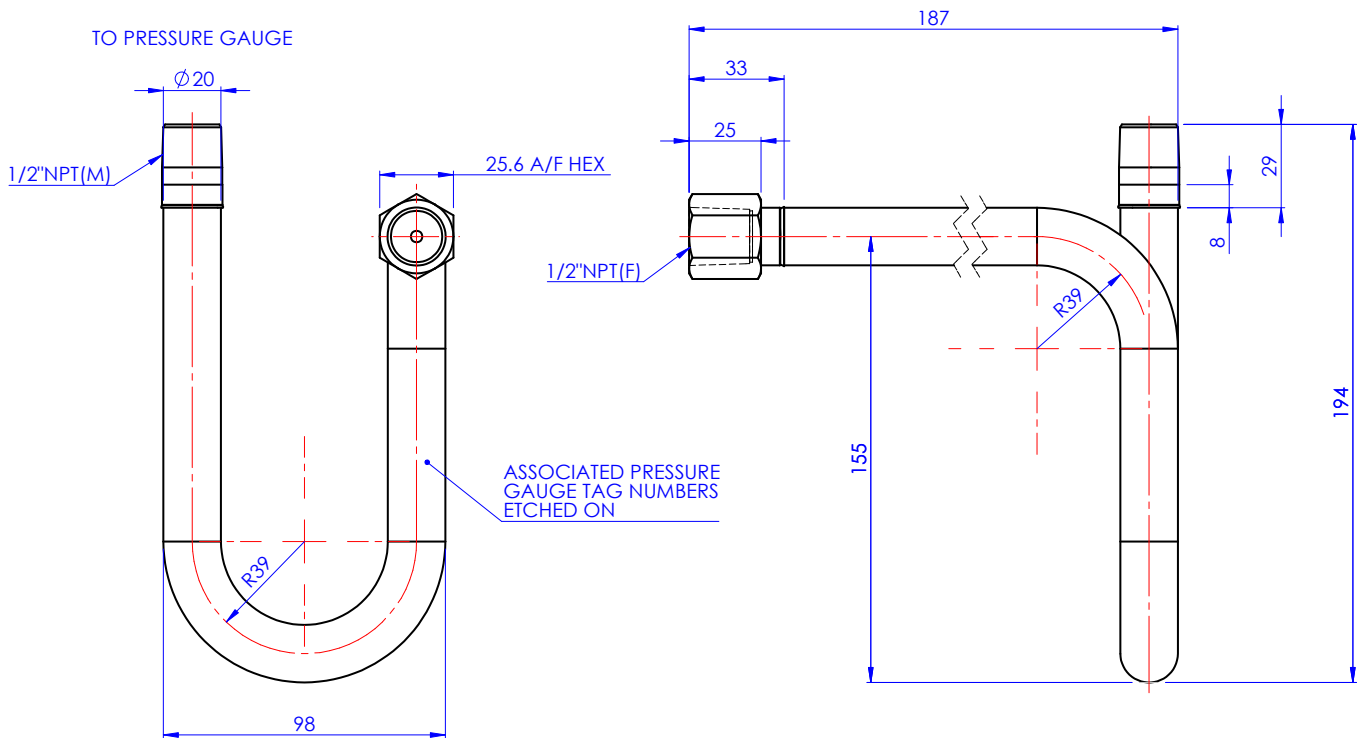
# S-TYPE SYPHONS



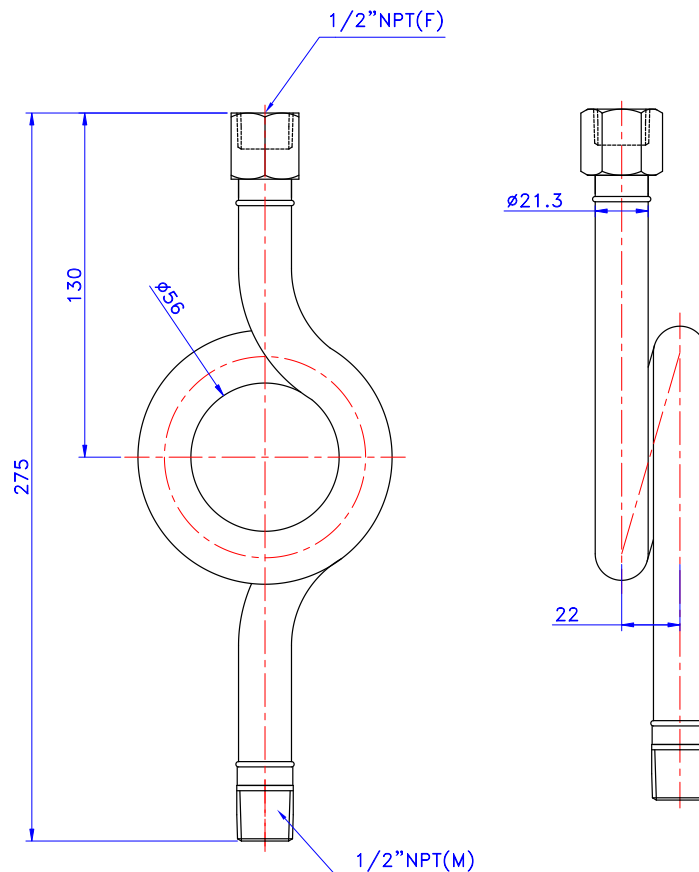
Maximum working pressure 100 bar at 120 deg C.

*N.B. S1 & S2 Only available in 316L Stainless Steel, Brass and Wrought Iron.*

## S1-U TYPE SYPHON



## S2-RING TYPE SYPHON



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