

Syphons

Maximum working pressure up to 6000 psig (414 bar).

Working temperature from -20 °F to 900 °F (-28 °C to 482 °C).

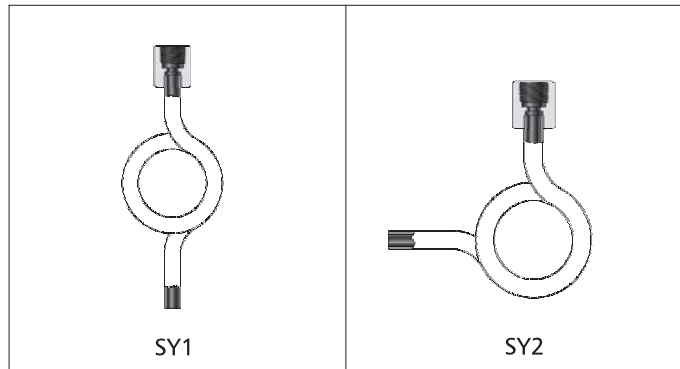
Materials Standards

Component	Materials Standards
Tubing	316L, 304L/A269
Fittings	316L, 304L/A479

Pressure-Temperature Ratings

Body Material	316 stainless steel
Temperature, °F (°C)	Working Pressure, psig (bar)
-20 (-28) to 100 (37)	6000 (413)
200 (93)	5260 (355)
300 (148)	4660 (321)
400 (204)	4280 (294)
500 (260)	3980 (274)
600 (315)	3760 (259)
700 (371)	3600 (248)
800 (426)	3460 (236)
900 (462)	3220 (221)

Configuration



How to Order

MBW14

— SY1 —

NPT8

— 316L

Inlet Type	Inlet Size	Configuration	Outlet Type	Outlet Size	Material
FBW Fractional Tubing Butt Weld	8 1/2 in.	SY1	FBW Fractional Tubing Butt Weld	8 1/2 in.	316L
MBW Metric Tubing Butt Weld	14 M14×1.5 or Ø14×2.5	SY2	MBW Metric Tubing Butt Weld	14 M14×1.5 or Ø14×2.5	304L
FNPT Female NPT	20 M20 × 1.5		FNPT Female NPT	20 M20 × 1.5	
NPT Male NPT			NPT Male NPT		
FBT Female BSPT			FBT Female BSPT		
MBT Male BSPT			MBT Male BSPT		
FMS Female ISO (for BP)			FMS Female ISO (for BP)		
MS Male ISO (for BG)			MS Male ISO (for BG)		
FBP Female BSPP (for BP)			FBP Female BSPP (for BP)		
MBP Male BSPP (for BG)			MBP Male BSPP (for BG)		