Maximum Working Pressure (PSI) 1/4" Pressure Gauge Syphons

Temp °F	Carbon Steel Sch40 (STD) SA-53 CW	Carbon Steel Sch80 (XH) SA-53 CW	Carbon Steel Sch40 (STD) SA106B SMLS	Carbon Steel Sch80 (XH) SA106B SMLS	Brass Regular SB-43 SMLS	Brass Extra Strong SB-43 SMLS	Chrome Moly Steel Sch40 (STD) SA-335 P11	Chrome Moly Steel Sch80 (XH) SA-335 P11	Stainless Steel Sch40 (STD) SA-312 TP304	Stainless Steel Sch80 (XH) SA-312 TP304	Stainless Steel Sch40 (STD) SA-312 TP316	Stainless Steel Sch80 (XH) SA-312 TP316
20 to 100	308	1046	679	2307	393	1635	679	2307	724	2461	724	2461
200	308	1046	679	2307	393	1635	679	2307	643	2184	679	2307
300	308	1046	679	2307	393	1635	679	2307	579	1969	602	2046
400	308	1046	679	2307	245	1022	679	2307	529	1800	552	1877
500	308	1046	679	2307	---	---	679	2307	498	1692	511	1738
600	308	1046	679	2307	---	---	679	2307	466	1584	484	1646
650	308	1046	679	2307	---	---	679	2307	462	1569	475	1615
700	294	1000	652	2215	---	---	679	2307	452	1538	466	1584
750	262	892	588	2000	---	---	670	2277	443	1507	457	1554
800	---	---	489	1661	---	---	652	2215	430	1461	448	1523
850	---	---	353	1200	---	---	633	2154	425	1446	448	1523
900	---	---	226	769	---	---	615	2092	421	1431	443	1507
950	---	---	136	469	---	---	423	1453	407	1384	439	1492
1000	---	---	69	242	---	---	289	1016	398	1354	434	1477
1050	---	---	---	---	---	---	193	677	389	1323	430	1461
1100	---	---	---	---	---	---	128	452	377	1297	427	1469
1150	---	---	---	---	---	---	87	306	303	1064	381	1339
1200	---	---	---	---	---	---	55	194	239	839	289	1016
1250	---	---	---	---	---	---	---	---	183	645	216	758
1300	---	---	---	---	---	---	---	---	147	516	161	564
1350	---	---	---	---	---	---	---	---	115	403	119	419
1400	---	---	---	---	---	---	---	---	92	323	87	306
1450	---	---	---	---	---	---	---	---	73	258	69	242
1500	---	---	---	---	---	---	---	---	55	194	50	177

Notes:

1   These pressure temperature ratings are established on the basis of calculation in accordance with the ASME Boiler and Pressure Vessel Code, 1996 Edition, 1995 Addenda, Section 1, paragraph PG 27. It is the end user's responsibility to ensure that all components used in pressure retaining service are adequately designed for the anticipated conditions.

2   No allowance has been provided for corrosion.

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"A Woman Owned Enterprise"

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