



GAUGE PRESSURE-TEMPERATURE RATINGS



REGULAR/STANDARD GLASS

Example: 9858R12 = 5/8" OD x 12" L Regular Glass



HIGH PRESSURE GLASS

Example: 9834I16 = 3/4" OD x 16" L High Pressure Glass



REDLINE GLASS

Example: 9834P14 = 3/4" OD x 14" L Redline Glass

MAXIMUM RECOMMENDED WORKING PRESSURE (PSI)

Type	OD Size	tol.	Wall	tol.	Length	Temp. to 150°F, no corrosion	Steam boiler service to 450°F
Standard	5/8	+0, -3/64	5/64	+1/64	8	210	100
Standard	5/8	+0, -3/64	5/64	+1/64	10	210	100
Standard	5/8	+0, -3/64	5/64	+1/64	12	205	100
Standard	5/8	+0, -3/64	5/64	+1/64	14	200	100
Standard	5/8	+0, -3/64	5/64	+1/64	16	195	100
Standard	5/8	+0, -3/64	5/64	+1/64	18	190	100
Standard	5/8	+0, -3/64	5/64	+1/64	24	180	100
Standard	5/8	+0, -3/64	5/64	+1/64	30	175	**
Standard	5/8	+0, -3/64	5/64	+1/64	36	165	**
Standard	5/8	+0, -3/64	5/64	+1/64	48	140	**
Standard	5/8	+0, -3/64	5/64	+1/64	60	120	**
Standard	5/8	+0, -3/64	5/64	+1/64	72	100	**
Standard	3/4	+0, -3/64	3/32	+1/64	8	210	100
Standard	3/4	+0, -3/64	3/32	+1/64	10	210	100
Standard	3/4	+0, -3/64	3/32	+1/64	12	205	100
Standard	3/4	+0, -3/64	3/32	+1/64	14	200	100
Standard	3/4	+0, -3/64	3/32	+1/64	16	195	100
Standard	3/4	+0, -3/64	3/32	+1/64	18	190	100
Standard	3/4	+0, -3/64	3/32	+1/64	24	180	100
Standard	3/4	+0, -3/64	3/32	+1/64	30	175	**
Standard	3/4	+0, -3/64	3/32	+1/64	36	165	**
Standard	3/4	+0, -3/64	3/32	+1/64	48	140	**
Standard	3/4	+0, -3/64	3/32	+1/64	60	120	**
Standard	3/4	+0, -3/64	3/32	+1/64	72	100	**
High Pressure	5/8	+0, -1/32	3/32	+1/64	8	435	320
High Pressure	5/8	+0, -1/32	3/32	+1/64	10	420	315
High Pressure	5/8	+0, -1/32	3/32	+1/64	12	410	305
High Pressure	5/8	+0, -1/32	3/32	+1/64	14	390	295
High Pressure	5/8	+0, -1/32	3/32	+1/64	16	375	285
High Pressure	5/8	+0, -1/32	3/32	+1/64	18	360	280
High Pressure	5/8	+0, -1/32	3/32	+1/64	20	350	270
High Pressure	5/8	+0, -1/32	3/32	+1/64	24	320	255
High Pressure	5/8	+0, -1/32	3/32	+1/64	30	280	**
High Pressure	5/8	+0, -1/32	3/32	+1/64	36	245	**
High Pressure	5/8	+0, -1/32	3/32	+1/64	48	195	**
High Pressure	5/8	+0, -1/32	3/32	+1/64	60	150	**
High Pressure	5/8	+0, -1/32	3/32	+1/64	72	100	**
High Pressure	3/4	+0, -1/32	3/32	+1/64	8	425	315
High Pressure	3/4	+0, -1/32	3/32	+1/64	10	410	310
High Pressure	3/4	+0, -1/32	3/32	+1/64	12	400	300
High Pressure	3/4	+0, -1/32	3/32	+1/64	14	385	290
High Pressure	3/4	+0, -1/32	3/32	+1/64	16	370	280
High Pressure	3/4	+0, -1/32	3/32	+1/64	18	355	275
High Pressure	3/4	+0, -1/32	3/32	+1/64	20	345	265
High Pressure	3/4	+0, -1/32	3/32	+1/64	24	315	250
High Pressure	3/4	+0, -1/32	3/32	+1/64	30	275	**
High Pressure	3/4	+0, -1/32	3/32	+1/64	36	240	**
High Pressure	3/4	+0, -1/32	3/32	+1/64	48	190	**
High Pressure	3/4	+0, -1/32	3/32	+1/64	60	145	**
High Pressure	3/4	+0, -1/32	3/32	+1/64	72	100	**
Redline	5/8	+0, -1/32	3/32	+1/64	8	370	285
Redline	5/8	+0, -1/32	3/32	+1/64	10	345	280
Redline	5/8	+0, -1/32	3/32	+1/64	12	335	280
Redline	5/8	+0, -1/32	3/32	+1/64	14	325	275
Redline	5/8	+0, -1/32	3/32	+1/64	16	315	270
Redline	5/8	+0, -1/32	3/32	+1/64	18	305	265
Redline	5/8	+0, -1/32	3/32	+1/64	20	290	265
Redline	5/8	+0, -1/32	3/32	+1/64	24	265	255
Redline	5/8	+0, -1/32	3/32	+1/64	30	235	**
Redline	5/8	+0, -1/32	3/32	+1/64	36	205	**
Redline	5/8	+0, -1/32	3/32	+1/64	48	165	**
Redline	5/8	+0, -1/32	3/32	+1/64	60	125	**
Redline	5/8	+0, -1/32	3/32	+1/64	72	90	**
Redline	3/4	+0, -1/32	3/32	+1/64	8	360	280
Redline	3/4	+0, -1/32	3/32	+1/64	10	340	275
Redline	3/4	+0, -1/32	3/32	+1/64	12	330	275
Redline	3/4	+0, -1/32	3/32	+1/64	14	320	270
Redline	3/4	+0, -1/32	3/32	+1/64	16	310	265
Redline	3/4	+0, -1/32	3/32	+1/64	18	300	260
Redline	3/4	+0, -1/32	3/32	+1/64	20	285	260
Redline	3/4	+0, -1/32	3/32	+1/64	24	260	250
Redline	3/4	+0, -1/32	3/32	+1/64	30	230	**
Redline	3/4	+0, -1/32	3/32	+1/64	36	200	**
Redline	3/4	+0, -1/32	3/32	+1/64	48	160	**
Redline	3/4	+0, -1/32	3/32	+1/64	60	125	**
Redline	3/4	+0, -1/32	3/32	+1/64	72	90	**

** Maximum recommended length in this service is 24."