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Pressure-Temperature Ratings on Carbon Steel Butt Weld Fittings

BASED ON CODE FOR PRESSURE PIPING B31.1

STANDARD

03

SIZE OF FITTING INCHES	★ WALL THICKNESS INCHES	★★ WORKING PRESSURE - LBS. PER SQ. IN. AT THE FAHRENHEIT TEMPERATURES INDICATED			
		-20° TO 650°	700°	750°	★★★ 800°
1/2	0.109	1695	1621	1463	1220
3/4	0.113	1455	1392	1256	1046
1	0.133	1575	1506	1359	1134
1-1/4	0.140	1065	1019	919	766
1-1/2	0.145	1005	960	867	723
2	0.154	900	861	777	648
2-1/2	0.203	1215	1162	1048	874
3	0.216	1095	1047	945	788
3-1/2	0.226	1020	975	880	734
4	0.237	975	932	841	702
5	0.258	885	846	764	637
6	0.280	840	803	725	604
8	0.322	765	731	660	550
10	0.365	720	688	621	518
12	0.375	630	602	543	453
14	0.375	570	545	492	410
16	0.375	495	473	427	356
18	0.375	450	430	388	324
20	0.375	405	387	349	291
24	0.375	330	315	284	237

★ Nominal wall thickness; they correspond respectively to the thickness of STANDARD WALL GRADE B steel pipe.
 ★★ Ratings apply in accordance with Sections 1 and 5 of the Code for Pressure Pipe. The values shown are based upon a corrosion allowance of 0.05 for sizes 1 and smaller. For sizes 1 1/4 and larger, corrosion allowance of 0.065 is used.
 ★★★ Upon prolonged exposure to temperatures above 775° the carbide phase of carbon steel may be converted to graphite. For other applications, refer to appropriate section of B31 code for pressure piping.



Pressure-Temperature Ratings on Carbon Steel Butt Weld Fittings



BASED ON CODE FOR PRESSURE PIPING B31.1

EXTRA STRONG

SIZE OF FITTING INCHES	★ WALL THICKNESS INCHES	★★ WORKING PRESSURE-LBS. PER SQ. IN. AT THE FAHRENHEIT TEMPERATURES INDICATED			
		-20° TO 650°	700°	750°	★★★ 800°
1/2	0.147	3030	2898	2615	2181
3/4	0.154	2595	2482	2240	1868
1	0.179	2610	2496	2253	1879
1-1/4	0.191	1935	1851	1670	1393
1-1/2	0.200	1815	1736	1566	1306
2	0.218	1665	1592	1437	1198
2-1/2	0.276	1935	1851	1670	1393
3	0.300	1770	1693	1528	1274
3-1/2	0.318	1665	1592	1437	1198
4	0.337	1590	1521	1372	1144
5	0.375	1470	1406	1269	1058
6	0.432	1470	1406	1269	1058
8	0.500	1350	1291	1165	972
10	0.500	1065	1018	919	766
12	0.500	900	861	777	648
14	0.500	810	774	699	583
16	0.500	705	674	608	507
18	0.500	630	602	543	453
20	0.500	570	545	492	410
24	0.500	465	444	401	334

★ Nominal wall thickness; they correspond respectively to the thickness of STANDARD WALL GRADE B steel pipe.
 ★★ Ratings apply in accordance with Sections 1 and 5 of the Code for Pressure Pipe. The values shown are based upon a corrosion allowance of 0.05 for sizes 1 and smaller. For sizes 1 1/4 and larger, corrosion allowance of 0.065 is used.
 ★★★ Upon prolonged exposure to temperatures above 775° the carbide phase of carbon steel may be converted to graphite. For other applications, refer to appropriate section of B31 code for pressure piping.

**STANDARD CARBON STEEL
LONG RADIUS
90° WELD ELLS**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
003930	1/2
003931	3/4
003932	1
003933	1-1/4
003934	1-1/2
003935	2
003936	2-1/2
003937	3
003938	3-1/2
003939	4
003940	5
003941	6
003942	8
003943	10
003944	12
003945	14
003946	16
003947	18
003948	20
003949	24

**STANDARD CARBON STEEL
LONG RADIUS
90° REDUCING WELD ELLS**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
003950	2X1-1/2
003952	2-1/2X2
003953	3X2
003954	3X2-1/2
003955	4X2
003956	4X2-1/2
003957	4X3
003959	5X4
003960	6X3
003961	6X4
003962	6X5
003964	8X6

**STANDARD CARBON STEEL
SHORT RADIUS
90° WELD ELLS**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
003966	1
003967	1-1/4
003968	1-1/2
003969	2
003970	2-1/2
003971	3
003972	4
003973	5
003974	6
003975	8
003976	10
003977	12
003978	14
003979	16
027293	20

**STANDARD CARBON STEEL
LONG RADIUS
45° WELD ELLS**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
003981	3/4
003982	1
003983	1-1/4
003984	1-1/2
003985	2
003986	2-1/2
003987	3
027323	3-1/2
003989	4
003990	5
003991	6
003992	8
003993	10
003994	12
003995	14
003996	16
003997	18

Gp #	Description
003998	20
003999	24

**STANDARD CARBON STEEL
WELD TEES**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
004005	3/4
004006	1
004007	1-1/4
004008	1-1/2
004009	2
004010	2-1/2
004011	3
004013	4
004014	5
004015	6
004016	8
004017	10
004018	12
004019	14
004020	16
004021	18
004022	20
	24

**STANDARD CARBON STEEL
WELD REDUCING TEES**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
004027	1-1/2X1-1/4
027298	2X1
004029	2X1-1/2
004031	2-1/2X1-1/2
004030	2-1/2X2
004033	3X1-1/2
004034	3X2
004035	3X2-1/2
004037	4X2
004038	4X2-1/2
004039	4X3
004041	5X2-1/2
004042	5X3

Gp #	Description
004043	5X4
027307	6X2-1/2
004044	6X3
004045	6X4
004046	6X5
004047	8X3
004048	8X4
004049	8X5
004050	8X6
004051	10X6
004052	10X8
025850	12X6
004053	12X8
004054	12X10
024907	14X8
064910	14X10
024906	14X12
027311	16X12

**STANDARD CARBON STEEL
WELD CONCENTRIC
REDUCERS**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
027203	1X1/2
004055	1X3/4
027204	1-1/4X1/2
004056	1-1/4X3/4
004057	1-1/4X1
004058	1-1/2X3/4
004059	1-1/2X1
004060	1-1/2X1-1/4
004061	2X3/4
004062	2X1
004063	2X1-1/4
004064	2X1-1/2
027207	2-1/2X1
004065	2-1/2X1-1/4
004066	2-1/2X1-1/2
004067	2-1/2X2
004068	3X1
004069	3X1-1/4
004070	3X1-1/2
004071	3X2
004072	3X2-1/2
027212	4X1
004073	4X1-1/2

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Gp #	Description
004074	4X2
004075	4X2-1/2
004076	4X3
004077	5X2
004078	5X2-1/2
004079	5X3
004080	5X4
004081	6X2
004082	6X2-1/2
004083	6X3
004084	6X4
004085	6X5
004086	8X3
004087	8X4
004088	8X5
004089	8X6
004090	10X4
004091	10X5
004092	10X6
004093	10X8
027216	12X4
004095	12X6
004096	12X8
004097	12X10
027217	14X8
004098	14X10
004099	14X12
027218	16X10
027219	16X12
027220	16X14
027221	18X10
027223	18X14
027225	20X16
027226	20X18
027227	24X16
027229	24X20

STANDARD CARBON STEEL WELD ECCENTRIC REDUCERS
A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
004104	1-1/2X1
004106	2X3/4
004107	2X1
004108	2X1-1/4
004109	2X1-1/2

Gp #	Description
004110	2-1/2X1
004111	2-1/2X1-1/4
004112	2-1/2X1-1/2
004113	2-1/2X2
004114	3X1
004115	3X1-1/4
004116	3X1-1/2
004117	3X2
004118	3X2-1/2
004119	4X1-1/2
004120	4X2
004121	4X2-1/2
004122	4X3
004124	5X2-1/2
004125	5X3
004126	5X4
004127	6X2
004128	6X2-1/2
004129	6X3
004130	6X4
004131	6X5
004132	8X3
004133	8X4
004134	8X5
004135	8X6
004136	10X6
004137	10X8
004138	12X6
004139	12X8
004140	12X10

STANDARD CARBON STEEL WELD CAPS
A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
040997	3/4
040998	1
004144	1-1/4
004145	1-1/2
004146	2
004147	2-1/2
004148	3
004149	4
004150	5
004151	6
004152	8
004153	10
004154	12

Gp #	Description
004155	14
004156	16
004157	18
004158	20
004159	24

X-HEAVY CARBON STEEL LONG RADIUS 90° WELD ELLS
A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
004163	1/2
004165	1
004166	1-1/4
004167	1-1/2
004168	2
004169	2-1/2
004170	3
027333	4X3
004171	4
004172	5
004173	6
004174	8
004175	10
004176	12

X-HEAVY CARBON STEEL SHORT RADIUS 90° WELD ELLS
A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
004177	2
004178	2-1/2
004179	3
004180	4
004182	6
004183	8

X-HEAVY CARBON STEEL LONG RADIUS 45° WELD ELLS
A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
004185	1-1/4
004186	1-1/2
004187	2
004188	2-1/2
004189	3
004191	4
004192	5
004193	6
004194	8
004195	10
004196	12

X-HEAVY CARBON STEEL WELD TEES
A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
004198	1/2
064977	1
004201	1-1/4
004202	1-1/2
004203	2
004204	2-1/2
004205	3
004206	4
004208	6
004209	8
.....	10
004211	12



**X-HEAVY CARBON
STEEL WELD
REDUCING TEES**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
062840	2X3/4
062841	2X1
062842	2X1-1/2
027315	3X1-1/2
004212	3X2
004213	3X2-1/2
004214	4X2
004215	4X2-1/2
004216	4X3
027318	6X3
004217	6X4

**X-HEAVY CARBON
STEEL WELD
CONCENTRIC REDUCERS**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
027230	1X1/2
004218	1X3/4
027231	1-1/4X1
027235	1-1/2X1-1/4
004219	2X1
004220	2X1-1/2
027239	2-1/2X1-1/2
004221	2-1/2X2
027240	3X1
027242	3X1-1/2
004222	3X2
004223	3X2-1/2
027246	4X1-1/2
004224	4X2
004225	4X2-1/2
004226	4X3
004228	5X4
027247	6X2
027249	6X3
004229	6X4
027250	8X4
004231	8X6
004232	10X8

**X-HEAVY CARBON
STEEL WELD
ECCENTRIC REDUCERS**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
027276	2X1
027277	2X1-1/4
004233	2X1-1/2
027280	2-1/2X1-1/2
004234	2-1/2X2
004235	3X2
004236	3X2-1/2
004237	4X2
004238	4X2-1/2
004239	4X3
027286	6X2
027288	6X3
004241	6X4
004242	6X5
027289	8X4
004243	8X6
027290	10X8
027292	12X10

**X-HEAVY CARBON
STEEL WELD CAPS**

A234 WPB - ANSI B16.9 - 37-1/2° Bevel



Gp #	Description
004246	1-1/2
004247	2
004248	2-1/2
004249	3
004250	4
004251	5
004252	6
004253	8
004254	10

**SCH 160 CARBON
STEEL LONG RADIUS
90° WELD ELLS**

A234 WPB - ANSI B16.9 - 37 1/2° Bevel



Gp #	Description
038215	2
038216	2-1/2
038217	3
038218	4
038220	6

**SCH 160 CARBON
STEEL LONG RADIUS
45° WELD ELLS**

A234 WPB - ANSI B16.9 - 37 1/2° Bevel



Gp #	Description
038225	2-1/2
038226	3
038227	4

**SCH 160 CARBON STEEL
WELD TEES**

A234 WPB - ANSI B16.9 - 37 1/2° Bevel



Gp #	Description
038240	2
038242	3
.....	4
038245	6

**SCH 160 CARBON STEEL
WELD CONCENTRIC REDUCERS**

A234 WPB - ANSI B16.9 - 37 1/2° Bevel



Gp #	Description
038250	2-1/2X2
038251	3X2-1/2
038252	3X2
038253	4X3
038258	6X4

**SCH 160 CARBON
STEEL WELD CAPS**

A234 WPB - ANSI B16.9 - 37 1/2° Bevel



Gp #	Description
039130	3
038234	4

**150# CARBON STEEL
WELD NECK FLANGES**

Raised Face - Standard Bore - A/SA105
ANSI B16.2 - 37-1/2° Bevel



Gp #	Description
027500	1/2
027501	3/4
004257	1
004258	1-1/4
004259	1-1/2
004260	2
004261	2-1/2
004262	3
004263	4
004264	5
004265	6
004266	8
004267	10
004268	12
004269	14
004270	16

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Gp # Description

004271	18
004272	20
004273	24

150# CARBON STEEL WELD NECK FLANGES

Raised Face - X-Heavy Bore - A/SA105
ANSI B16.5 - 37-1/2° Bevel



Gp # Description

060900	3/4
060901	1
062492	1-1/2
027506	2
027507	2-1/2
027508	3
027509	4
027510	6
061854	8
.....	10
039293	12

150# CARBON STEEL WELD NECK FLANGES

Flat Face - Standard Bore - A/SA105
ANSI B16.5 - 37-1/2° Bevel



Gp # Description

027490	1
027491	1-1/4
027492	1-1/2
004274	2
004275	2-1/2
004276	3
004277	4
004278	5
004279	6
004280	8
004281	10
004282	12
027495	14
027496	16
027497	18
027498	20
027499	24

150# CARBON STEEL SLIP-ON FLANGES

Raised Face - A/SA105 - ANSI B16.5



Gp # Description

027414	1/2
004283	3/4
004284	1
004285	1-1/4
004286	1-1/2
004287	2
004288	2-1/2
004289	3
004290	4
004291	5
004292	6
004293	8
004294	10
004295	12
004296	14
004297	16
004298	18
004299	20
004300	24

150# CARBON STEEL REDUCING SLIP-ON FLANGES

Raised Face - A/SA105 - ANSI B16.5



Gp # Description

004302	2X7-1/2 (3)
004303	2X9 (4)
004304	2-1/2X9 (4)
004305	3X9 (4)
004306	3X11 (6)
004307	4X11 (6)
004309	5X11 (6)
004310	6X13-1/2 (8)

150# CARBON STEEL SLIP-ON FLANGES

Flat Face - A/SA105 - ANSI B16.5



Gp # Description

027395	1/2
027396	3/4
027397	1
027399	1-1/4
004311	1-1/2
004312	2
004313	2-1/2
004314	3
004315	4
004316	5
004317	6
004318	8
004319	10
004320	12
004321	14
004322	16
004323	18
027403	20
027404	24

150# CARBON STEEL THREADED FLANGES

Raised Face - A/SA105 - ANSI B16.5



Gp # Description

004324	1/2
004325	3/4
004326	1
004327	1-1/4
004328	1-1/2
004329	2
004330	2-1/2
004331	3
004332	4
004333	5
004334	6
004335	8

150# CARBON STEEL REDUCING THREADED FLANGES

Raised Face - A/SA105 - ANSI B16.5



Gp # Description

035750	1-1/2X6 (2)
027473	1-1/2X7-1/2 (3)
035751	2X7 (2-1/2)
035752	2X7-1/2 (3)
035753	2X9 (4)
039674	2-1/2X7-1/2 (3)
039675	3X9 (4)
035754	3X11 (6)
053992	4X11 (6)

150# CARBON STEEL THREADED FLANGES

Flat Face - A/SA105 - ANSI B16.5



Gp # Description

027462	1
027463	1-1/4
027464	1-1/2
027465	2
027466	2-1/2
027467	3
027469	4

150# CARBON STEEL BLIND FLANGES

Raised Face - A/SA105 - ANSI B16.5



Gp # Description

004337	1/2
004338	3/4
004339	1
004340	1-1/4
004341	1-1/2
004342	2
004343	2-1/2
004344	3
004345	4



Gp #	Description
004346	5
004347	6
004348	8
004349	10
004350	12
004351	14
004352	16
004353	18
004354	20
004355	24

**150# CARBON STEEL
BLIND FLANGES**
Flat Face - A/SA105 - ANSI B16.5



Gp #	Description
027354	1
027355	1-1/4
027356	1-1/2
027357	2
027358	2-1/2
027359	3
027360	4
027362	6
027363	8
027364	10
027365	12
027366	14
027367	16
027368	18
027369	20
027370	24

**150# CARBON STEEL
LAP JOINT FLANGES**
A/SA105 - ANSI B16.5



Gp #	Description
027388	1/2
027389	3/4
004356	1
004357	1-1/4
004358	1-1/2
004359	2
027390	2-1/2
004360	3
004361	4

Gp #	Description
027391	5
004362	6
027392	8
027393	10
027394	12

**150# CARBON STEEL
SOCKET WELD FLANGES**
Raised Face - Standard Bore - A/SA105
ANSI B16.5



Gp #	Description
026343	1/2
027438	3/4
004363	1
004364	1-1/4
004365	1-1/2
004366	2
035832	2-1/2
004368	3
004369	4
027439	6

**150# CARBON STEEL
SOCKET WELD FLANGES**
Raised Face - X-Heavy Bore - A/SA105
ANSI B16.5



Gp #	Description
038004	1/2
027440	3/4
027441	1
027442	1-1/2
027443	2
027444	2-1/2

**300# CARBON STEEL
WELD NECK FLANGES**
Raised Face - Standard Bore - A/SA105
ANSI B16.5 - 37-1/2° Bevel



Gp #	Description
027512	1
027513	1-1/4

Gp #	Description
004370	1-1/2
004371	2
004372	2-1/2
004373	3
004374	4
061989	5
004376	6
004377	8
004378	10
004379	12

**300# CARBON STEEL
WELD NECK FLANGES**
Raised Face - X-Heavy Bore - A/SA105
ANSI B16.5 - 37-1/2° Bevel



Gp #	Description
027516	1/2
027517	3/4
027518	1
027519	1-1/2
004380	2
004381	2-1/2
004382	3
004383	4
027520	5
004385	6
004386	8
004387	10
027523	12

**300# CARBON STEEL
SLIP-ON FLANGES**
Raised Face - A/SA105 - ANSI B16.5



Gp #	Description
027425	1/2
027426	3/4
004402	1
035828	1-1/4
004404	1-1/2
004405	2
004406	2-1/2
004407	3
004408	4

Gp #	Description
004409	5
004410	6
004411	8
004412	10
004413	12
004414	14

**300# CARBON STEEL
THREADED FLANGES**
Raised Face - A/SA105 - ANSI B16.5



Gp #	Description
027483	1/2
004415	3/4
004416	1
035829	1-1/4
004418	1-1/2
004419	2
035830	2-1/2
004421	3
004422	4
027487	6

**300# CARBON STEEL
BLIND FLANGES**
Raised Face - A/SA105 - ANSI B16.5



Gp #	Description
027372	1/2
027373	3/4
027374	1
027375	1-1/4
027376	1-1/2
004423	2
004424	2-1/2
004425	3
004426	4
027377	5
004427	6
004428	8
027378	10
027379	12

300# CARBON STEEL SOCKET WELD FLANGES

Raised Face - Standard Bore - A/SA105
ANSI B16.5



Gp #	Description
027446	1/2
027447	3/4
027448	1
027449	1-1/4
027450	1-1/2
027451	2

300# CARBON STEEL SOCKET WELD FLANGES

Raised Face - X-Heavy Bore - A/SA105
ANSI B16.5



Gp #	Description
027453	1/2
027454	3/4
027455	1
027456	1-1/4
027457	1-1/2
027458	2

600# CARBON STEEL WELD NECK FLANGES

Raised Face - X-Heavy Bore - A/SA105
ANSI B16.5 - 37-1/2° Bevel



Gp #	Description
027528	3
027529	4

600# CARBON STEEL SLIP-ON FLANGES

Raised Face - A/SA105 - ANSI B16.5



Gp #	Description
027432	2
027433	2-1/2
027434	3
027435	4
027437	6

600# CARBON STEEL BLIND FLANGES

Raised Face - A/SA105 - ANSI B16.5



Gp #	Description
027381	2
027382	2-1/2
027383	3
027384	4
027385	6
027386	8

600# CARBON STEEL SOCKET WELD FLANGES

Raised Face - X-Heavy Bore - A/SA105
ANSI B16.5



Gp #	Description
027537	1/2
027538	3/4
027539	1
027540	1-1/2
027541	2

TYPE CC WELD RINGS



Gp #	Description
004389	1-1/2
004390	2
004391	2-1/2
004392	3
004393	4
004394	5
004395	6
004396	8
004397	10
004398	12
004399	14
004400	16

TYPE CCC WELD RINGS



Gp #	Description
061400	3
061401	4
061402	5
061403	6
061404	8
061405	10
061406	12
061407	14
061408	16
061409	18
061410	20

BLACK TANK FLANGES

Flat Type - Tapped Hub Side

Gp #	Description
040210	1/4
040211	3/8
055057	1/2
040213	3/4
040214	1
055012	1-1/4
055090 ⁽¹⁾	6

⁽¹⁾ Heavy

BLACK BOILER FLANGES

w/Pilot

Gp #	Description
020354	1/4
020355	3/8
020356	1/2

BLACK TANK FLANGES

Flat Type - w/Pilot

Gp #	Description
040199	1/4
040200	3/8
040201	1/2
040202	3/4
040203	1
040204	1-1/4
040205	1-1/2
040206	2
040207	2-1/2
040208	3
040209	4

150# FLANGE BOLT, NUT & GASKET PACKS



Gp #	Description
029201	1
029202	1-1/4
029203	1-1/2
009577	2
009578	2-1/2
009579	3
009580	4
009581	5
009582	6
009583	8
009584	10
009585	12

150# NON-ASBESTOS RING GASKETS

1/16" Thick

Gp #	Description
012786	3/4
012787	1
012788	1-1/4
012789	1-1/2
012790	2
012791	2-1/2
012792	3

AT COLUMBIA PIPE,
our most important product is service
and our most vital asset is
our customers.

Gp #	Description
012793	3-1/2
012794	4
012795	5
012796	6
012797	8
012798	10
012799	12
012800	14
012801	16
012802	18
012803	20
012804	24

150# NON-ASBESTOS RING GASKETS
1/8" Thick


Gp #	Description
057557	1/2
057558	3/4
057559	1
057560	1-1/4
057561	1-1/2
057562	2
057563	2-1/2
057564	3
057565	4
057566	6
057567	8
057568	10
057569	12
057570	14
057571	16
057572	18
057573	20
057574	24

300# NON-ASBESTOS RING GASKETS
1/16" Thick

Gp #	Description
029220	1/2
029221	3/4
012805	1
012806	1-1/4
012807	1-1/2
012808	2
012809	2-1/2
012810	3
012811	4
012812	5
012813	6
012814	8
012815	10


Gp #	Description
012816	12
029225	16
029226	18

150# NON-ASBESTOS FULL FACE GASKETS
1/16" Thick



Gp #	Description
029206	3/4
029207	1
023467	1-1/2
012817	2
012818	2-1/2
012819	3
012820	4
012821	5
012822	6
012823	8
012824	10

300# NON-ASBESTOS FULL FACE GASKETS
1/16" Thick



Gp #	Description
029231	1
029232	1-1/4
029233	1-1/2
029234	2
029235	2-1/2
029236	3
029238	4
029240	6
029241	8
029242	10
029243	12

150# RED RUBBER RING GASKETS
1/16" Thick


Gp #	Description
012825	1-1/2
012826	2
012827	2-1/2
012828	3
012829	4
012830	5
012831	6

Gp #	Description
012832	8
012833	10
012834	12

150# RED RUBBER RING GASKETS
1/8" Thick


Gp #	Description
029283	2
060889	2-1/2
029284	3
029285	4
029286	6
060890	8
060891	10
060892	12

150# RED RUBBER FULL FACE GASKETS
1/16" Thick



Gp #	Description
029249	1/2
029250	3/4
029251	1
029252	1-1/4
029253	1-1/2
012835	2
012836	2-1/2
012837	3
029254	3-1/2
012838	4
029255	5
012839	6
029256	8
029257	10
029258	12

150# RED RUBBER FULL FACE GASKETS
1/8" Thick



Gp #	Description
038002	2
060886	2-1/2
056700	3
029279	4
056701	5
029280	6

Gp #	Description
056702	8
060887	10
060888	12

GARLOCK® 150# RING GASKETS

1/16" Thick Blue-Gard 3200. Off-White. For water, saturated steam, and inert gases. -40° F to 400° F. 1200 psi maximum pressure. 350,000 maximum Pxt.

Gp #	Description
029287	1/2
029288	3/4
029289	1
029290	11/4
021037	11/2
021038	2
021039	2-1/2
021040	3
029291	3-1/2
021041	4
021042	5
021043	6
021044	8
021045	10
029292	12

GARLOCK® 300# RING GASKETS

1/16" Thick Blue-Gard 3200. Off-White. For water, saturated steam, and inert gases. -40° F to 400° F. 1200 psi maximum pressure. 350,000 maximum Pxt.

Gp #	Description
029306	2
029307	2-1/2
029308	3
029309	4
029310	6

150# TEFLON RING GASKETS
1/16" Thick

Gp #	Description
056716	1/2
056717	3/4
038182	1
038183	1-1/2
026304	2
026305	3
026306	4
056718	6
056719	8
056720	10
056721	12

150# TEFLON RING GASKETS

1/8" Thick

Gp #	Description
056722	1/2
056723	3/4
056724	1
056725	1-1/4
056726	1-1/2
056727	2
056728	2-1/2
056729	3
056730	4
056731	6
056732	8
056733	10
056734	12
056735	14
056736	16
056737	18
056738	20
056739	24

300# TEFLON RING GASKETS

1/8" Thick

Gp #	Description
056740	1/2
056741	3/4
056742	1
056743	1-1/2
056744	2
056745	3
056746	4
056747	6
056748	8
056749	10
056750	12

150# REINFORCED TEFLON RING GASKETS

1/8" Thick

Gp #	Description
061414	1/2
061415	3/4
061416	1
061417	1-1/2
061418	2
061419	3
061420	4
061421	5
061422	6
061423	8
061424	10
061425	12

Gp # Description

061426	14
061427	16
061428	18
061429	20
061430	24

GARLOCK® SHEET PACKING

Blue-Gard 3400. Gray-black. For water, saturated steam, and inert gases. -40° F to 400° F. 1200 psi maximum pressure. 350,000 maximum PxT.



Gp # Description

065617	60X60X1/32"
065618	60X60X1/16"

RUBBER SHEET PACKING



Gp # Description

012845	1/16X3'WX1'L
012846	1/8X3'WX1'L
012847 ⁽¹⁾	1/16X5'WX5'L

⁽¹⁾ Synthetic Fiber

150# SPIRAL WOUND GASKETS

304 SS Guide Ring w/Winding Non-Asbestos



Gp # Description

012848	1/2
012849	3/4
012850	1
012851	1-1/4
012852	1-1/2
012853	2
012854	2-1/2
012855	3
012856	4
029245	5
012857	6
012858	8
012859	10
012860	12

300#-600# SPIRAL WOUND GASKETS

304 SS Guide Ring w/Winding Non-Asbestos



Gp # Description

012861	1/2
012862	3/4
012863	1
012864	1-1/4
012865	1-1/2
012866	2
012867	2-1/2
012868	3
012869	4
029247	5
012870	6
012871	8
012872	10
029248	12
062184 ⁽¹⁾	4
012873 ⁽²⁾	4
012874 ⁽²⁾	6
012875 ⁽²⁾	8

⁽¹⁾ 400# ⁽²⁾ 600#

900#-1500# SPIRAL WOUND GASKETS

304 SS Guide Ring w/Winding Non-Asbestos



Gp # Description

062177	1/2 900-1500#
062178	3/4 900-1500#
062179	1 900-1500#
062180	1-1/4 900-1500#
060347	1-1/2 900-1500#
062181	2 900-1500#
062182	2-1/2 900-1500#
062183	3 900#
062185	4 900#
062186	3 1500#
062187	4 1500#

2500# SPIRAL WOUND GASKETS

304 SS Guide Ring w/Winding Non-Asbestos



Gp # Description

062190	1/2
062191	3/4
062192	1
062193	1-1/4
062194	1-1/2
062195	2
062196	2-1/2
062197	3
062233	4

WELDBEND is the only U.S. Manufacturer to produce both carbon steel weld fittings and flanges. And, Weldbend is our fitting/flange partner at Columbia Pipe. We are able to pick up product for emergencies and rush orders as Weldbend's manufacturing plant is proximate to several Columbia Pipe locations.