

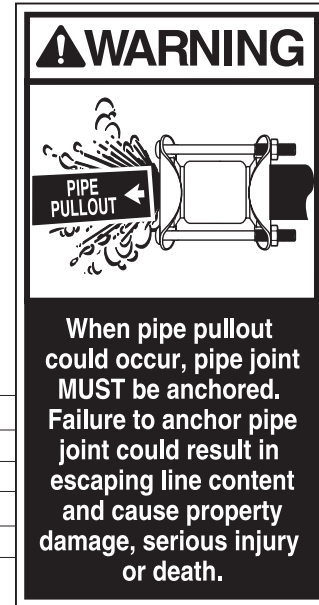
DOT GAS PRODUCT MANUAL

PRESSURE RATINGS - SEAL ONLY

For Standard Dresser Products for Gas Industry Applications



PRODUCT STYLE	PRESSURE RATING (MAXIMUM OPERATING PRESSURE) SEAL ONLY
4	1000 G thru 4-1/2" O.D. Incl.
31	150 G
38; 39; 40	150 G for Cast Iron Pipe Sizes
38; 39; 39-40; 40 STAB 38; STAB 39; STAB 39-40; STAB 40	(For Steel Pipe Sizes) 150 G thru 2-3/8" O.D. incl. 350 G over 2-3/8" O.D. thru 3 1/2" O.D. incl. 350 G over 3-1/2" O.D. thru 4 1/2" O.D. incl. 400 G over 4-1/2" O.D. thru 6" O.D. incl. 900 G over 6" O.D. thru 7" O.D. incl. 750 G over 7" O.D. thru 8-5/8" O.D. incl. 600 G over 8-5/8" O.D. thru 10-3/4" O.D. incl. 550 G over 10-3/4" O.D. thru 12-3/4" O.D. incl. 500 G over 12-3/4" O.D. thru 14" O.D. incl. 450 G over 14" O.D. thru 16" O.D. incl. 400 G over 16" O.D. thru 18" O.D. incl. 300 G over 18" O.D. thru 24" O.D. incl.
39-62	150 G All Types
41	1000 G thru 12-3/4 O.D. incl.
50	100 G
53	25 G
54	500 G
55	1000 G thru 10" O.D. incl. 800 G above 10" O.D. thru 24" O.D. Incl.
57	250 G
60	100 G
62	150 G All Types
63	150 G
64	150 G
65	150 G 1/2" and 3/4" sizes only
65G	150 G All Sizes
68/168	150 G thru 24" O.D. incl.
69	150 G thru 24" O.D. incl.
71	150 G thru 24" O.D. incl.
72	150 G thru 24" O.D. incl.
73	500 G thru 4-1/2" O.D. incl. 250 G 6" and above
75	1200 G (Pinhole Leaks Only)
77	150 G Except special for East Ohio Gas
77G	150 G
78	150 G
79	150 G
79G	150 G
80	150 G
83/830	No Rating



NOTE: These pressure ratings represent the sealing capacity of the products involved. When pipe movement out of the coupling or fitting might occur, proper anchorage of the pipe must be provided. For other ratings, contact the Dresser Engineering Department in Bradford, PA.

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PRODUCT STYLE	PRESSURE RATING (MAXIMUM OPERATING PRESSURE) - SEAL ONLY
88	150 G
88	150 G Mini Tee Compression End
89	150 G
90	100 G 2" Stop-N-Go
90	150 G Except 2" Stop-N-Go and Tap-N-Valve Tee (includes insulation)
90	150 G Tap-N-Valve Tee threaded and 90 end
90	1200 G Tap-N-Valve Tee (Weld Inlet by Weld Outlet only) Butt and Socket
91	150 G
93	500 G
94	150 G
96	500 G
97	1480 G
100	100 G
106	150 G
111	50 G
118	150 G thru 4" 100 G 5" thru 8"
126	100 G Cast Iron Sleeve
126-A	100 G Steel Sleeve
128	150 G
130	100 G 2" thru 8" Cast Iron Pipe 60 G 10" thru 24" Cast Iron Pipe 100 G 2" thru 12" Steel 60 G 14" thru 24" Steel
160	100 G
175	175 G
188	150 G
201	No Rating
211	25 G
275	175 G
250	60 G
350	175 G
360	125 G 2" thru 8" Cast Iron Pipe 10" thru 24" Cast Iron Pipe (Consult Factory) 125 G 2" thru 8" Steel; 10" 95 PSI; 12" 85 PSI - 14" thru 24" Steel (Consult Factory) 60 G 14" thru 24" Steel
360 (With Side Outlet) 364	60 G (For 4" and 6" sizes x 10" Wide clamp) 100 G 2" thru 8" Cast Iron Pipe 60 G 10" thru 24" Cast Iron Pipe
364 (With Side Outlet)	100 G 2" thru 12" Steel 60 G 14" thru 24" Steel 60 G (For 4" and 6" sizes x 10" Wide clamp)

! WARNING

You MUST mark and stab the pipe into the fitting to the proper stab depth. Failure to do so could result in escaping line content that could cause property damage, serious injury or death.

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DOT GAS PRODUCT MANUAL



PRESSURE RATINGS - SEAL & RESTRAINT

For Standard Dresser Products for Gas Industry Applications

PRODUCT STYLE	PRESSURE RATING (MAXIMUM OPERATING PRESSURE)
67/167	150 G
88 (with Lock Inserts)	150 G
90 Plasti-Lok	150 G
90 Lock	150 G
90 Universal	150 G
90 Insulating/Restraining	150 G
388	100 G
399	100 G
401/403	125 G
408	125 G
475	125 G
480	125 G
488	125 G
499	150 G
501	125 G
502	125 G
575	125 G
588	60 G
700	150 G (Conductive, Insulating & Transition)
700 Universal	150 G
711	150 G 1-1/4", 2", 8", 12"
711	300 G 3" 4" & 6"
711 Reducing & Single End	150 G
711 Insulating Reducing (CIP Sizes)	60 G
711 Insulating Reducing (IPS Sizes)	150 G
963	150 G

⚠ WARNING

P.E. PIPE

CHECK SDR

Use proper insert in P.E. pipe end. Improper insert could result in escaping gas that could ignite and cause property damage, serious injury or death.

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DOT GAS PRODUCT MANUAL

PRESSURE RATINGS - REINFORCEMENT ONLY

For Standard Dresser Products for Gas Industry Applications



PRODUCT STYLE	PRESSURE RATING (MAXIMUM OPERATING PRESSURE)				
110 NOTE: Style 110 Design pressure for class location has been determined using the formula shown in D.O.T. Regulation 192. Section 192.105, assuming an 80% joint factor for the longitudinal field weld.		CLASS 1	CLASS 2	CLASS 3	CLASS 4
	4-1/2" O.D. x 5/16" Wall	3130 G	2605 G	2170 G	1735 G
	6-5/8" O.D. x 3/8" Wall	2615 G	2180 G	1815 G	1450 G
	8-5/8" O.D. x 3/8" Wall	2105 G	1755 G	1460 G	1170 G
	8-5/8" O.D. x 1/2" Wall	2740 G	2285 G	1900 G	1520 G
	10-3/4" O.D. x 3/8" Wall	1745 G	1450 G	1210 G	965 G
	10-3/4" O.D. x 1/2" Wall	2280 G	1900 G	1580 G	1265 G
	12-3/4" O.D. x 3/8" Wall	1440 G	1200 G	1000 G	800 G
	12-3/4" O.D. x 1/2" Wall	1885 G	1570 G	1310 G	1045 G
	14" O.D. x 3/8" Wall	1325 G	1105 G	920 G	735 G
	14" O.D. x 1/2" Wall	1745 G	1450 G	1210 G	965 G
	16" O.D. x 3/8" Wall	1180 G	985 G	820 G	655 G
	16" O.D. x 1/2" Wall	1555 G	1295 G	1080 G	860 G
	18" O.D. x 3/8" Wall	1065 G	885 G	740 G	590 G
	18" O.D. x 1/2" Wall	1400 G	1170 G	975 G	780 G
	20" O.D. x 3/8" Wall	970 G	805 G	670 G	535 G
	20" O.D. x 1/2" Wall	1275 G	1065 G	885 G	710 G
	22" O.D. x 3/8" Wall	890 G	740 G	615 G	490 G
	22" O.D. x 1/2" Wall	1175 G	975 G	815 G	650 G
	24" O.D. x 3/8" Wall	820 G	685 G	570 G	455 G
24" O.D. x 1/2" Wall	1085 G	905 G	750 G	600 G	
26" O.D. x 3/8" Wall	760 G	635 G	530 G	420 G	
220 NOTE: Style 220 design pressure for class location has been determined using the formula shown in the D.O.T. Regulation 192. Section 192.105, assuming an 80% joint factor for the longitudinal Field weld.		CLASS 1	CLASS 2	CLASS 3	CLASS 4
	4-1/2" O.D. x 5/16" Wall	1615 G	1345 G	1120 G	895 G
	6-5/8" O.D. x 3/8" Wall	1610 G	1345 G	1120 G	895 G
	8-5/8" O.D. x 3/8" Wall	1400 G	1170 G	975 G	780 G
	10-3/4" O.D. x 1/4" Wall	830 G	695 G	580 G	460 G
	10-3/4" O.D. x 3/8" Wall	1230 G	1025 G	855 G	685 G
	10-3/4" O.D. x 1/2" Wall	1620 G	1350 G	1125 G	900 G
	12-3/4" O.D. x 3/8" Wall	1105 G	920 G	765 G	615 G
	12-3/4" O.D. x 1/2" Wall	1455 G	1215 G	1010 G	810 G
	14" O.D. x 3/8" Wall	1040 G	865 G	720 G	575 G
	14" O.D. x 1/2" Wall	1370 G	1140 G	950 G	760 G
	16" O.D. x 3/8" Wall	945 G	790 G	655 G	525 G
	16" O.D. x 1/2" Wall	1250 G	1040 G	870 G	695 G
	18" O.D. x 3/8" Wall	870 G	725 G	605 G	480 G
	18" O.D. x 1/2" Wall	1150 G	960 G	800 G	640 G
	20" O.D. x 3/8" Wall	805 G	670 G	560 G	445 G
	20" O.D. x 1/2" Wall	1065 G	885 G	740 G	590 G
	22" O.D. x 3/8" Wall	750 G	625 G	520 G	415 G
	22" O.D. x 1/2" Wall	990 G	825 G	690 G	550 G
	24" O.D. x 3/8" Wall	700 G	585 G	485 G	390 G
24" O.D. x 1/2" Wall	925 G	770 G	645 G	515 G	
26" O.D. x 3/8" Wall	655 G	545 G	455 G	365 G	
26" O.D. x 1/2" Wall	870 G	725 G	605 G	480 G	
440	RESTRAINT ONLY				

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