

unit: psi

Model M-7 on Carbon Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	XS	STD	STD	Sch. 10	Sch. 7
2	500	500	500	350	300
2½	500	500	500	350	300
3	500	500	500	350	300
4	500	500	500	350	300
5	400	400	400	350	250
6	400	400	400	350	250

unit: psi

Model M-7 on Stainless Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	Sch. 80S	Sch. 40S	Sch. 40S	Sch. 10S	Sch. 5S
2	500	500	450	300	250
2½	500	500	450	300	250
3	500	500	450	300	250
4	500	500	450	300	200
5	400	400	300	200	NR
6	400	400	300	125	NR

Model 7706 on Carbon Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	XS	STD	STD	Sch. 10	Sch. 7
1½ x 1¼	500	500	500	350	300
2 x 1½	500	500	500	350	300
2½ x 2	500	500	500	350	300
3 x 2	500	500	500	350	300
3 x 2½	500	500	500	350	300
4 x 2	500	500	500	350	300
4 x 2½	500	500	500	350	300
4 x 3	500	500	500	300	250
5 x 4	400	400	400	300	250
6 x 3	400	400	400	300	200
6 x 4	400	400	400	300	175
8 x 6	400	400	400	300	175

Model 7706 on Stainless Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	Sch. 80S	Sch. 40S	Sch. 40S	Sch. 10S	Sch. 5S
1½ x 1¼	500	500	350	300	250
2 x 1½	500	500	350	300	250
2½ x 2	500	500	350	300	250
3 x 2	500	500	350	300	250
3 x 2½	500	500	350	300	250
4 x 2	500	500	350	300	250
4 x 2½	500	500	350	300	200
4 x 3	500	500	300	250	200
5 x 4	400	400	300	250	NR
6 x 3	400	400	300	200	NR
6 x 4	400	400	300	175	NR
8 x 6	400	400	300	175	NR

Model G28 on Carbon Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	XS	STD	STD	Sch. 10	Sch. 7
1½	300	300	300	300	NR
2	300	300	300	300	NR
2½	300	300	300	300	NR
3	300	300	300	300	NR
4	300	300	300	300	NR
5	300	300	300	300	NR
6	300	300	300	300	NR
8	300	300	300	250	NR
10	300	300	300	250	NR
12	300	300	300	250	NR

Model G28 on Stainless Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	Sch. 80S	Sch. 40S	Sch. 40S	Sch. 10S	Sch. 5S
1½	300	300	300	300	NR
2	300	300	300	300	NR
2.5	300	300	300	300	NR
3	300	300	300	300	NR
4	300	300	300	175	NR
5	300	300	250	150	NR
6	300	300	250	150	NR
8	300	300	200	NR	NR
10	300	300	200	NR	NR
12	300	300	200	NR	NR

Model C-7 on Carbon Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	XS	STD	STD	Sch. 10	Sch. 7
1½ x *	500	500	500	350	300
2 x *	500	500	500	350	300
2½ x *	500	500	500	350	300
3 x *	500	500	500	350	300
4 x *	500	500	500	350	300
6 x *	400	400	400	350	300

Model C-7 on Stainless Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	Sch. 80S	Sch. 40S	Sch. 40S	Sch. 10S	Sch. 5S
1½ x *	500	500	350	300	250
2 x *	500	500	350	300	250
2½ x *	500	500	350	300	250
3 x *	500	500	350	300	250
4 x *	500	500	350	300	250
6 x *	400	400	300	300	250

* = all branch sizes, threaded and grooved

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Model 7041 on Carbon Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	XS	STD	STD	Sch. 10	Sch. 7
2	300	300	300	250	NR
2½	300	300	300	250	NR
3	300	300	300	250	NR
4	300	300	300	250	NR
5	300	300	300	250	NR
6	300	300	300	250	NR
8	300	300	300	200	NR
10	300	300	300	200	NR
12	300	300	300	200	NR
14	300	300	300	200	NR
16	300	300	300	175	NR
18	300	300	300	175	NR
20	300	300	300	150	NR
24	300	300	300	150	NR

Model 7041 on Stainless Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	Sch. 80S	Sch. 40S	Sch. 40S	Sch. 10S	Sch. 5S
2	300	300	275	275	175
2½	300	300	275	275	175
3	300	300	275	275	175
4	300	300	275	275	175
5	300	300	275	200	175
6	300	300	250	200	125
8	300	300	200	NR	NR
10	300	300	200	NR	NR
12	300	300	200	NR	NR
14	250	250	125	NR	NR
16	250	250	125	NR	NR
18	250	250	125	NR	NR
20	250	250	100	NR	NR
24	250	250	100	NR	NR

Hydrostatic shell test: 450 psi (30 Bar) per ANSI B16.5

Model 7043 on Carbon Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	XS	STD	STD	Sch. 10	Sch. 7
2	750	750	750	500	NR
2½	750	750	750	500	NR
3	750	750	750	500	NR
4	750	750	750	500	NR
5	750	750	750	450	NR
6	750	750	750	450	NR
8	750	750	750	300	NR
10	750	750	750	300	NR
12	750	750	750	250	NR

Model 7043 on Stainless Steel Pipe					
Size in	Cut-Grooved		Roll-Grooved		
	Sch. 80S	Sch. 40S	Sch. 40S	Sch. 10S	Sch. 5S
2	400	400	400	NR	NR
2½	400	400	400	NR	NR
3	400	400	400	NR	NR
4	300	300	300	NR	NR
5	300	300	250	NR	NR
6	300	300	200	NR	NR
8	250	250	150	NR	NR
10	250	250	150	NR	NR
12	250	250	150	NR	NR

Hydrostatic shell test: 1125 psi (77 Bar) per ANSI B16.5