



Line Pressure	Capacity Pressure Multiplier	R-275					415				
		Capacity scfh ½" wc diff 0.6 SG Gas	Capacity scfh 1" wc diff* 0.6 SG Gas	Maximum Dial Rate (acfh) @ 1" wc diff	Capacity scfh 2" wc diff* 0.6 SG Gas	Maximum Dial Rate (acfh) @ 2" wc diff	Capacity scfh ½" wc diff 0.6 SG Gas	Capacity scfh 1" wc diff* 0.6 SG Gas	Maximum Dial Rate (acfh) @ 1" wc diff	Capacity scfh 2" wc diff* 0.6 SG Gas	Maximum Dial Rate (acfh) @ 2" wc diff
7" wc (.25 psig)	1.000	275	410	410	600	600	415	620	620	900	900
8" wc	1.001	275	410	410	601	599	416	621	619	901	899
9" wc	1.002	276	411	409	601	599	416	622	619	902	898
10" wc	1.004	276	411	409	602	598	417	622	618	903	897
11" wc	1.005	276	412	408	603	597	417	623	617	904	896
12" wc	1.006	277	412	408	604	596	418	624	616	905	895
13" wc	1.007	277	413	407	604	596	418	624	616	907	894
14" wc (.5 psig)	1.008	277	413	407	605	595	419	625	615	908	892
15" wc	1.010	278	414	406	606	594	419	626	614	909	891
16" wc	1.011	278	414	406	607	594	420	627	613	910	890
17" wc	1.012	278	415	405	607	593	420	627	613	911	889
18" wc	1.013	279	415	405	608	592	420	628	612	912	888
19" wc	1.014	279	416	404	609	591	421	629	611	913	887
20" wc	1.016	279	416	404	609	591	421	630	610	914	886
21" wc (.75 psig)	1.017	280	417	403	610	590	422	630	610	915	885
22" wc	1.018	280	417	403	611	589	422	631	609	916	884
23" wc	1.019	280	418	402	612	589	423	632	608	917	883
24" wc	1.020	281	418	402	612	588	423	633	608	918	882
25" wc	1.022	281	419	401	613	587	424	633	607	919	881
26" wc	1.023	281	419	401	614	587	424	634	606	920	880
27" wc	1.024	282	420	400	614	586	425	635	605	922	879
28" wc (1 psig)	1.025	282	420	400	615	585	425	636	605	923	878
1.25 psig	1.033	284	424	397	620	581	429	641	600	930	871
1.5 psig	1.042	286	427	394	625	576	432	646	595	937	864
1.75 psig	1.050	289	430	391	630	572	436	651	591	945	857
2 psig	1.058	291	434	388	635	567	439	656	586	952	851
2.25 psig	1.066	293	437	385	639	563	442	661	582	959	844
2.5 psig	1.074	295	440	382	644	559	446	666	577	966	838
2.75 psig	1.082	297	443	379	649	555	449	671	573	973	832
3 psig	1.089	300	447	376	654	551	452	675	569	980	826
3.25 psig	1.097	302	450	374	658	547	455	680	565	987	820
3.5 psig	1.105	304	453	371	663	543	459	685	561	994	815
3.75 psig	1.112	306	456	369	667	539	462	690	557	1001	809
4 psig	1.120	308	459	366	672	536	465	694	554	1008	804
4.25 psig	1.128	310	462	364	677	532	468	699	550	1015	798
4.5 psig	1.135	312	465	361	681	529	471	704	546	1022	793
4.75 psig	1.143	314	468	359	686	525	474	708	543	1028	788
5 psig	1.150	<b>316</b>	471	357	690	522	477	713	539	1035	783
6 psig	1.179	324	483	348	707	509	489	731	526	1061	763
7 psig	1.208	332	495	340	725	497	501	749	513	1087	745
8 psig	1.235	340	507	332	741	486	513	766	502	1112	729
9 psig	1.263	347	518	325	758	475	524	783	491	1136	713
10 psig	1.289	<b>355</b>	529	318	773	465	<b>535</b>	799	481	<b>1160</b>	698
11 psig	1.315						546	815	471	1184	684
12 psig	1.341						556	831	462	1207	671
13 psig	1.366						567	847	454	1229	659
14 psig	1.390						577	862	446	1251	647
15 psig	1.415						587	877	438	1273	636
20 psig	1.530						635	949	405	1377	588
25 psig	1.637						<b>679</b>	<b>1015</b>	379	<b>1473</b>	550

R-275 Standard MAOP Pressure - 5 psig, 10 psig Optional; 415 Standard MAOP - 10 psig, 25 psig Optional

The numbers in the chart below are calculated and may vary from the published values which are based on performance testing.

Base pressure 14.73 psia, Base temperature 60°F, 0.6 SG Natural Gas, Capacities stated in standard cubic feet unless otherwise noted.