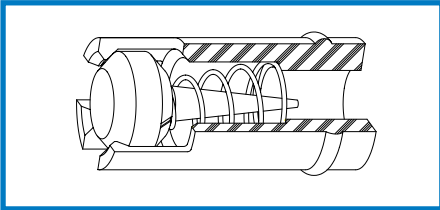




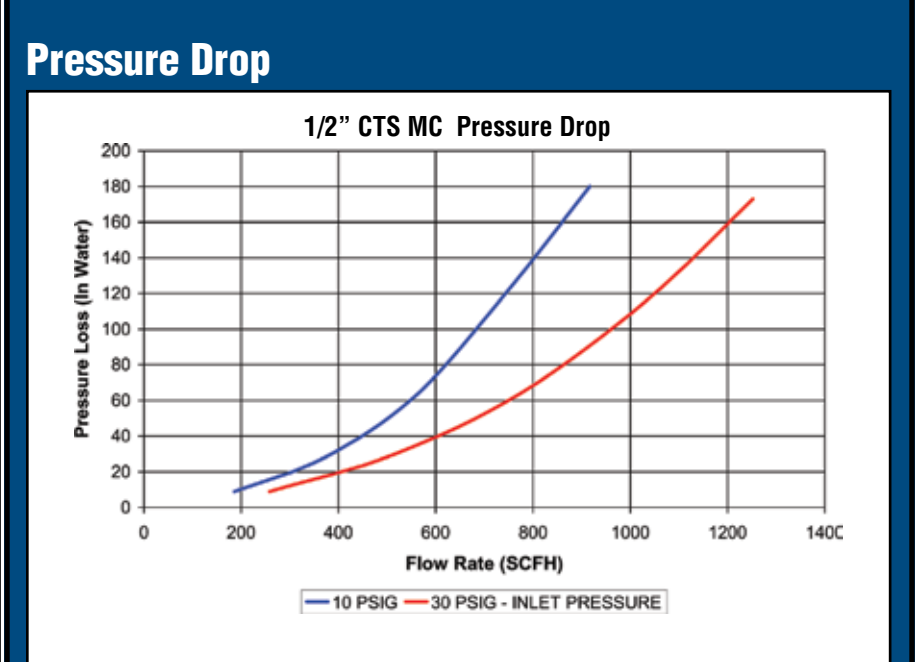
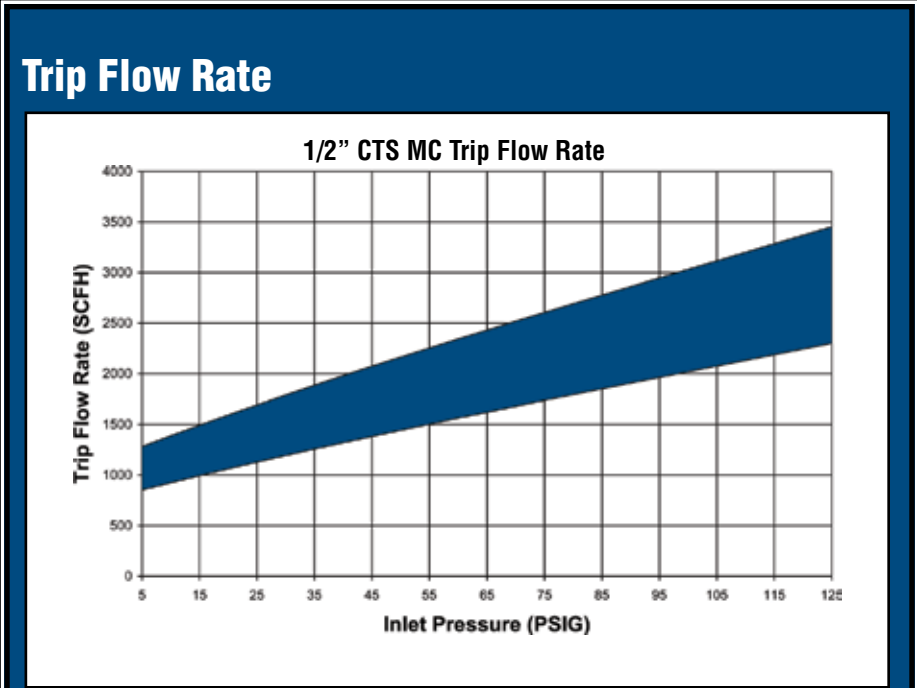
EFV Performance Data



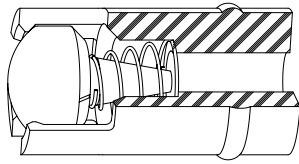
1/2" CTS MEDIUM CAPACITY EFV

Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	-	-
10	924	1386
15	993	1490
20	1061	1592
25	1127	1691
30	1193	1790
35	1257	1886
40	1320	1980
45	1382	2073
50	1443	2165
55	1503	2255
60	1563	2345
65	1621	2432
70	1680	2520
75	1737	2606
80	1794	2691
85	1851	2777
90	1907	2861
95	1964	2946
100	2020	3030
105	2076	3114
110	2132	3198
115	2188	3282
120	2245	3368
125	2301	3452

NOTE: To determine Protected Line Length use CD sizing tool for the particular service line size being used.



348" Water Column Pressure Drop at Maximum Trip Flow Rate

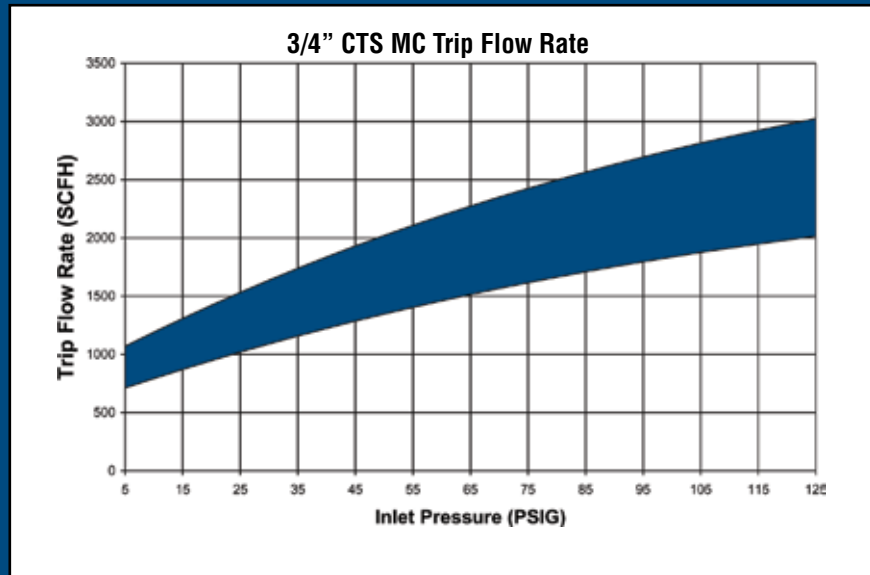


3/4" CTS MEDIUM CAPACITY EFV

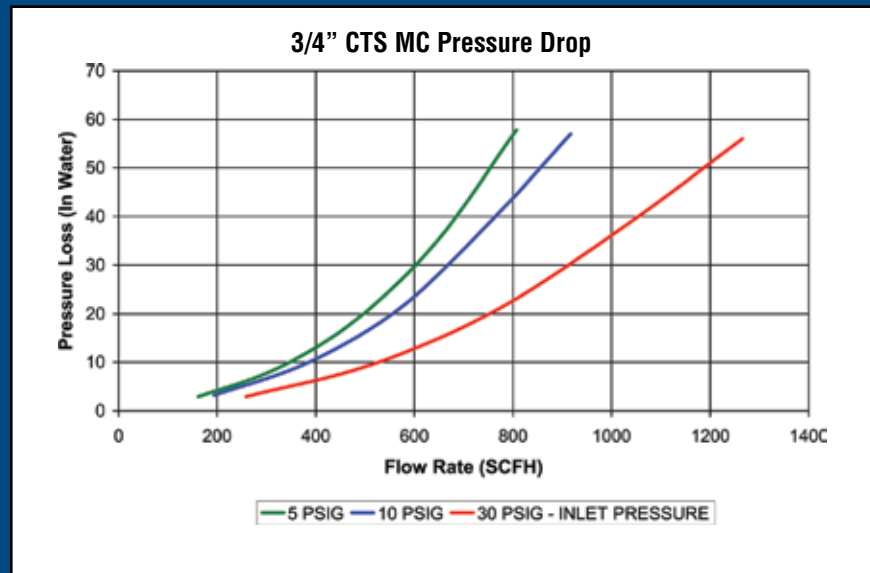
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	713	1070
10	794	1191
15	872	1308
20	948	1422
25	1021	1532
30	1091	1637
35	1159	1739
40	1224	1836
45	1287	1931
50	1347	2021
55	1405	2108
60	1461	2192
65	1515	2273
70	1567	2351
75	1616	2424
80	1664	2496
85	1710	2565
90	1754	2631
95	1796	2694
100	1837	2756
105	1876	2814
110	1913	2870
115	1949	2924
120	1983	2975
125	2016	3024

NOTE: To determine Protected Line Length use CD sizing tool for the particular service line size being used.

Trip Flow Rate



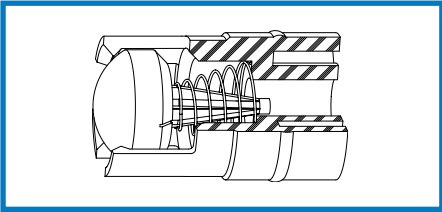
Pressure Drop



97" Water Column Pressure Drop at Maximum Trip Flow Rate



EFV Performance Data

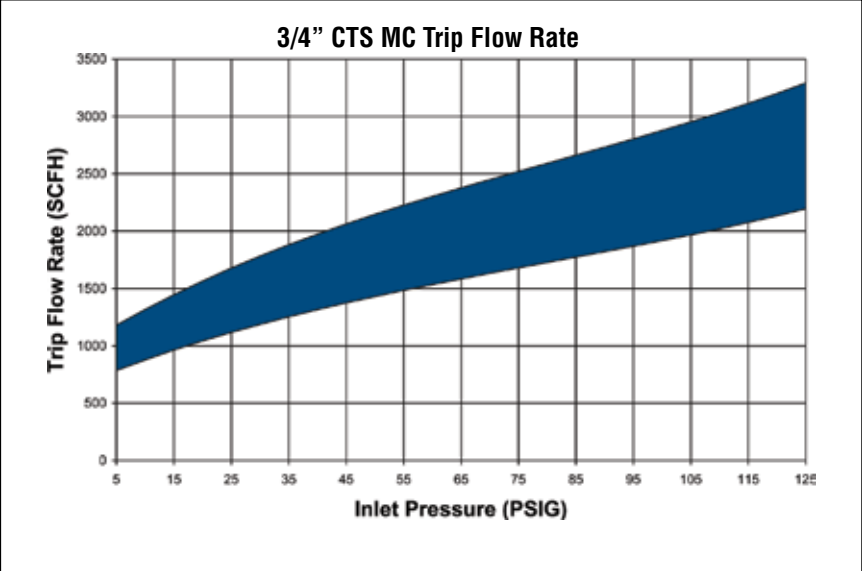


3/4" IPS MEDIUM CAPACITY EFV

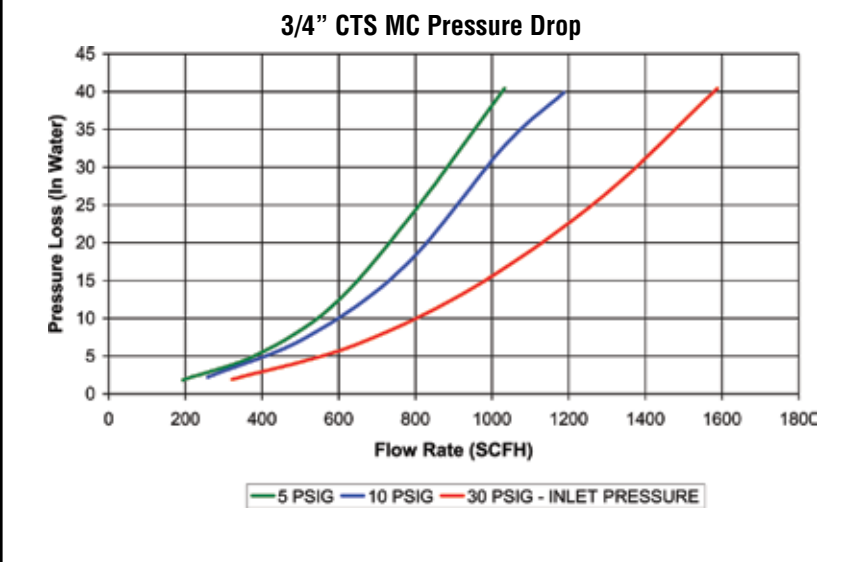
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	786	1179
10	878	1317
15	963	1445
20	1043	1565
25	1118	1677
30	1188	1782
35	1254	1881
40	1316	1974
45	1375	2063
50	1431	2147
55	1484	2226
60	1535	2303
65	1585	2378
70	1633	2450
75	1680	2520
80	1727	2591
85	1774	2661
90	1821	2732
95	1869	2804
100	1918	2877
105	1968	2952
110	2021	3032
115	2076	3114
120	2134	3201
125	2195	3293

NOTE: To determine Protected Line Length use CD sizing tool for the particular service line size being used.

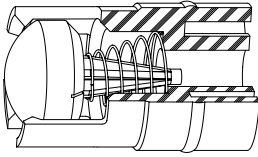
Trip Flow Rate



Pressure Drop



51" Water Column Pressure Drop at Maximum Trip Flow Rate

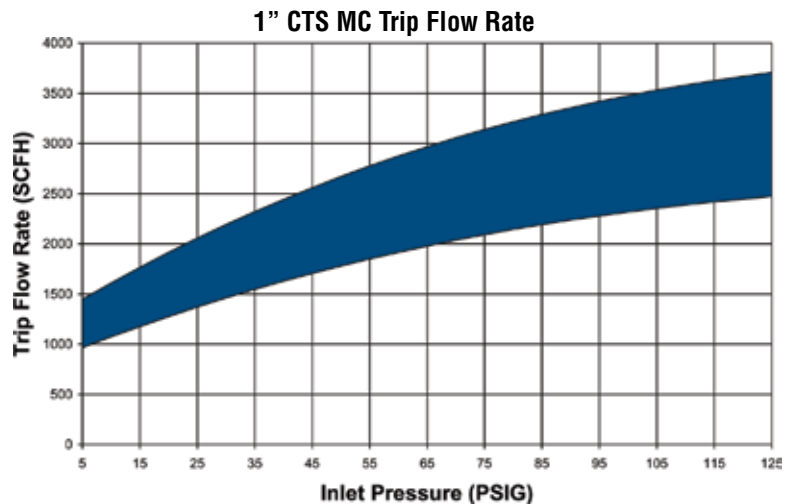


1" CTS MEDIUM CAPACITY EFV

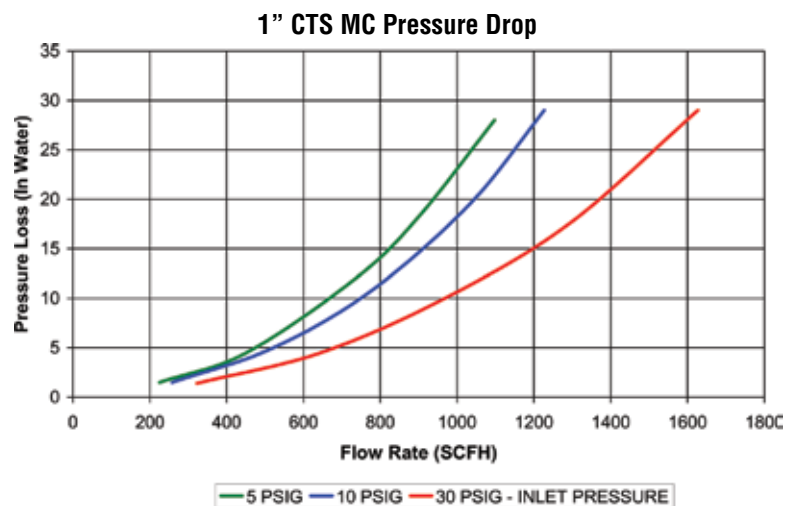
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	965	1448
10	1073	1610
15	1177	1766
20	1276	1914
25	1371	2057
30	1461	2192
35	1547	2321
40	1628	2442
45	1706	2559
50	1780	2670
55	1850	2775
60	1916	2874
65	1978	2967
70	2037	3056
75	2092	3138
80	2144	3216
85	2192	3288
90	2237	3356
95	2279	3419
100	2318	3477
105	2355	3533
110	2388	3582
115	2418	3627
120	2446	3669
125	2472	3708

NOTE: To determine Protected Line Length use CD sizing tool for the particular service line size being used.

Trip Flow Rate



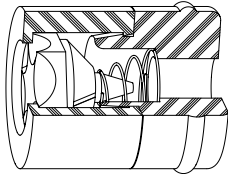
Pressure Drop



52" Water Column Pressure Drop at Maximum Trip Flow Rate



EFV Performance Data

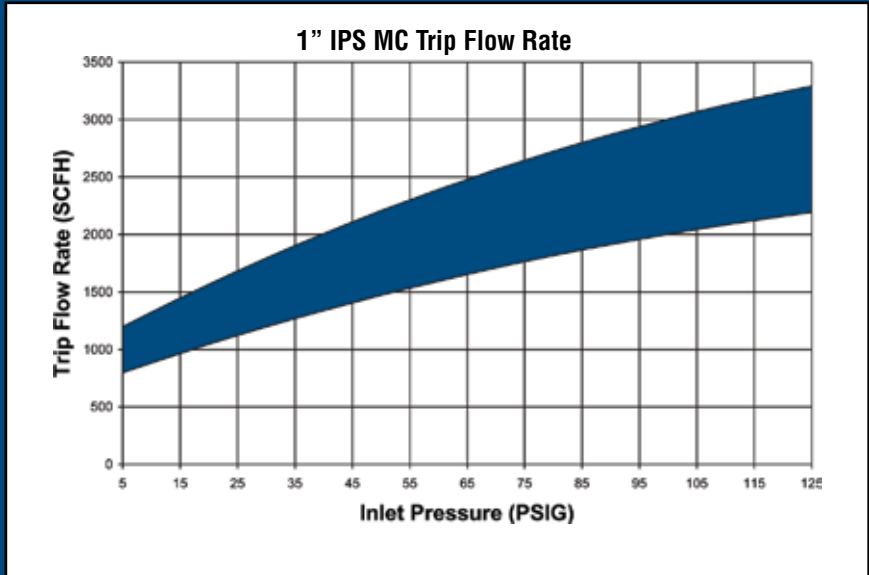


1" IPS MEDIUM CAPACITY EFV

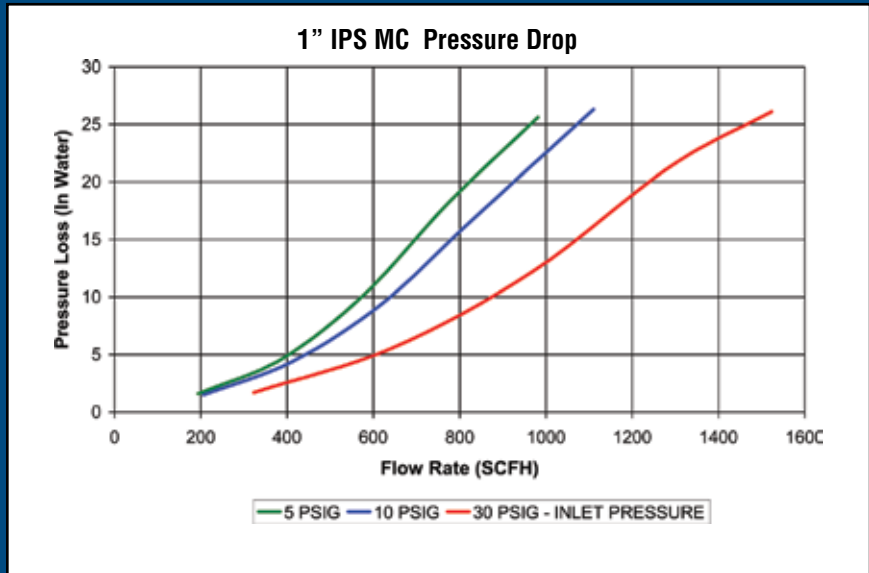
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	798	1197
10	883	1325
15	965	1448
20	1045	1568
25	1122	1683
30	1197	1796
35	1269	1904
40	1339	2009
45	1406	2109
50	1472	2208
55	1534	2301
60	1595	2393
65	1653	2480
70	1710	2565
75	1764	2646
80	1816	2724
85	1866	2799
90	1913	2870
95	1959	2939
100	2003	3005
105	2045	3068
110	2085	3128
115	2123	3185
120	2159	3239
125	2194	3291

NOTE: To determine Protected Line Length use CD sizing tool for the particular service line size being used.

Trip Flow Rate



Pressure Drop



36" Water Column Pressure Drop at Maximum Trip Flow Rate