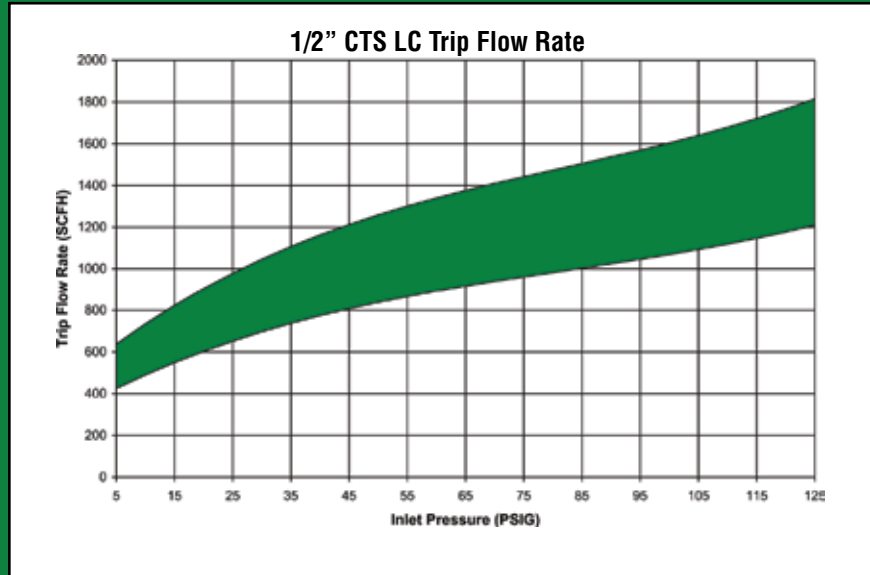


## 1/2" CTS LOW CAPACITY EFV

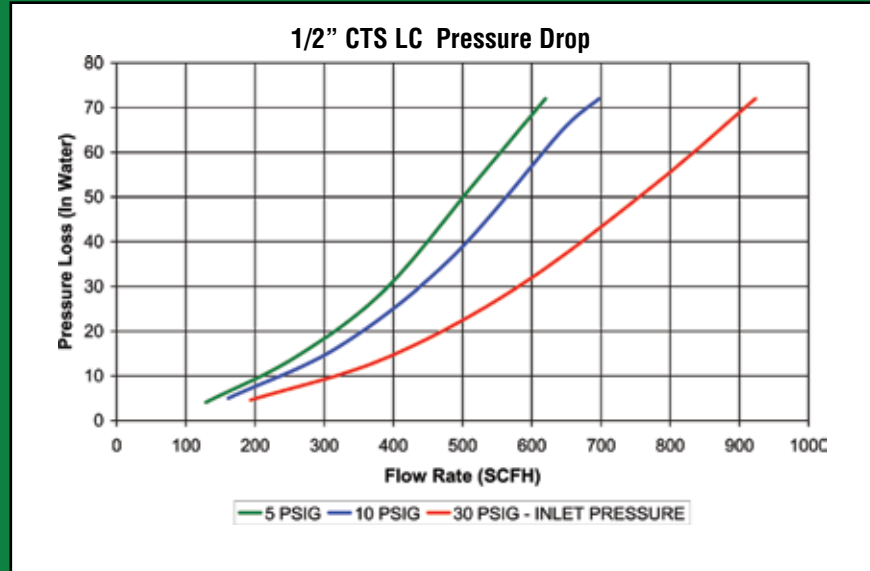
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	425	638
10	490	735
15	549	824
20	603	905
25	652	978
30	697	1046
35	738	1107
40	775	1163
45	808	1212
50	839	1259
55	867	1301
60	893	1340
65	917	1376
70	940	1410
75	961	1442
80	982	1473
85	1003	1505
90	1025	1538
95	1046	1569
100	1069	1604
105	1093	1640
110	1119	1679
115	1147	1721
120	1177	1766
125	1210	1815

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

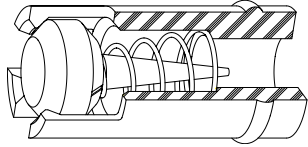
### Trip Flow Rate



### Pressure Drop



87" Water Column Pressure Drop at Maximum Trip Flow Rate

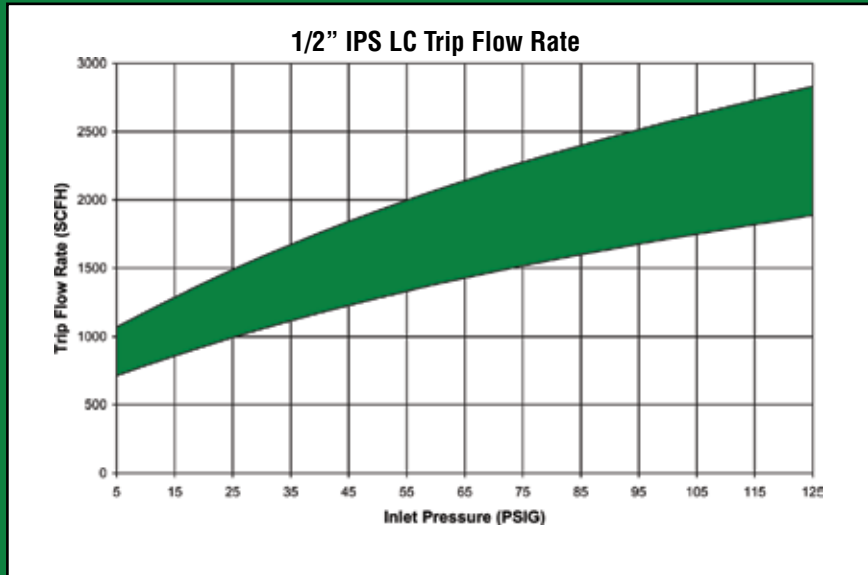


## 1/2" IPS LOW CAPACITY EFV

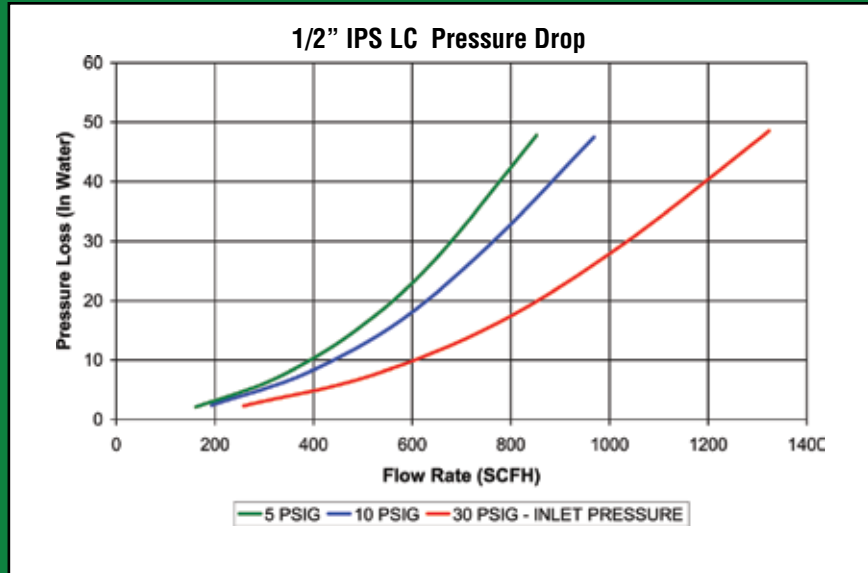
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	713	1070
10	787	1181
15	859	1289
20	927	1391
25	993	1490
30	1055	1583
35	1115	1673
40	1173	1760
45	1228	1842
50	1281	1922
55	1332	1998
60	1381	2072
65	1428	2142
70	1473	2210
75	1516	2274
80	1558	2337
85	1599	2399
90	1638	2457
95	1676	2514
100	1714	2571
105	1750	2625
110	1785	2678
115	1820	2730
120	1854	2781
125	1888	2832

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

### Trip Flow Rate



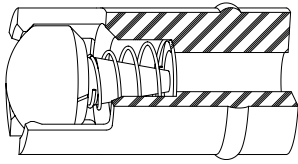
### Pressure Drop



71" Water Column Pressure Drop at Maximum Trip Flow Rate



# EFV Performance Data

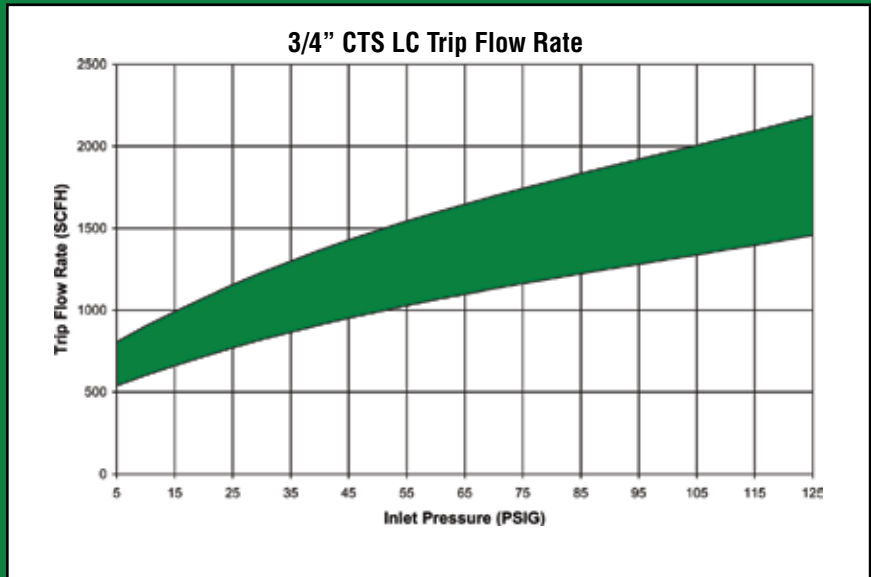


## 3/4" CTS LOW CAPACITY EFV

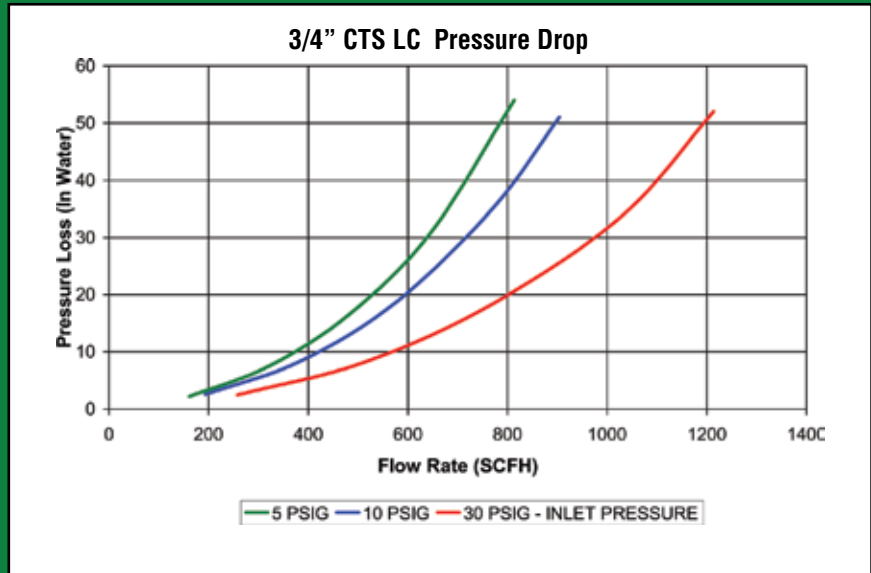
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	538	807
10	602	903
15	661	992
20	717	1076
25	770	1155
30	820	1230
35	866	1299
40	911	1367
45	952	1428
50	991	1487
55	1029	1544
60	1064	1596
65	1098	1647
70	1131	1697
75	1162	1743
80	1192	1788
85	1222	1833
90	1251	1877
95	1280	1920
100	1309	1964
105	1337	2006
110	1367	2051
115	1396	2094
120	1427	2141
125	1458	2187

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

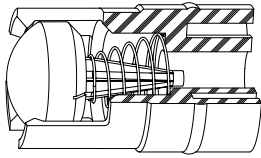
### Trip Flow Rate



### Pressure Drop



52" Water Column Pressure Drop at Maximum Trip Flow Rate

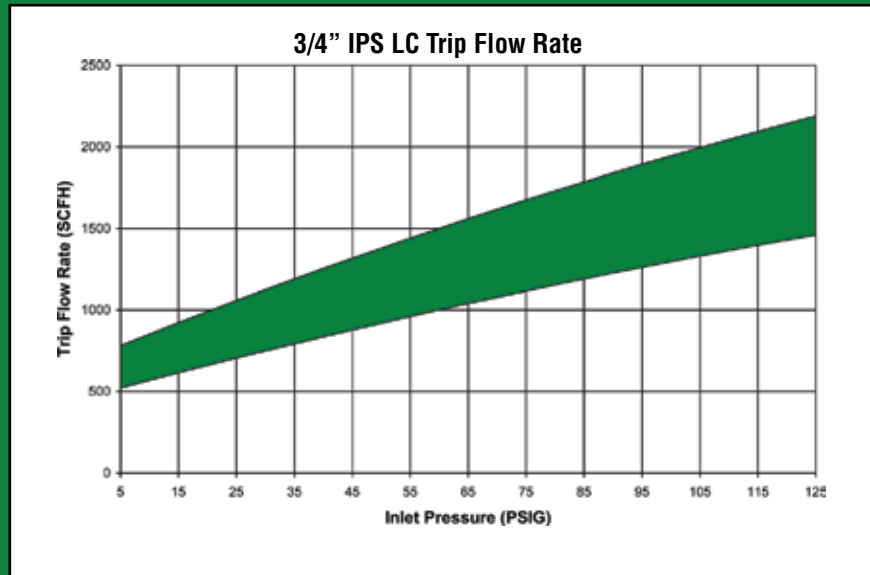


## 3/4" IPS LOW CAPACITY EFV

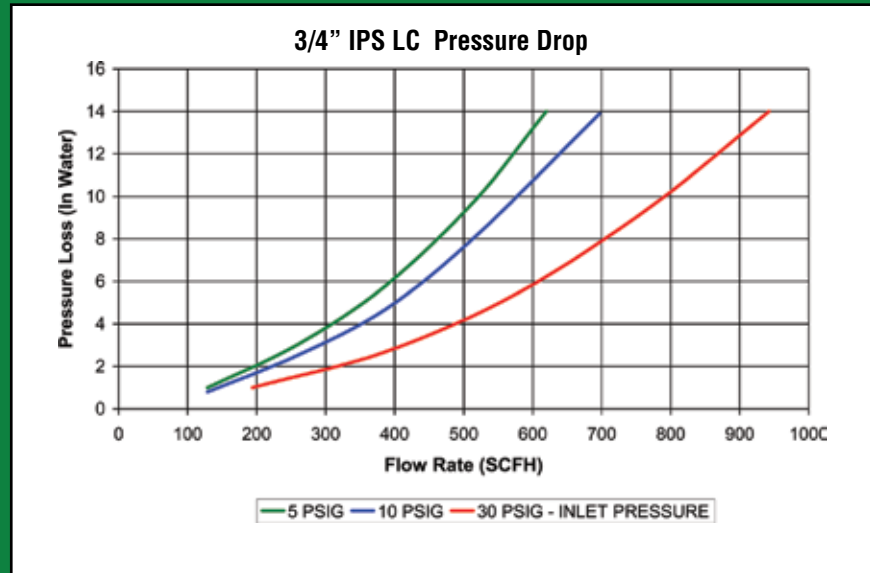
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	521	782
10	568	852
15	615	923
20	660	990
25	705	1058
30	749	1124
35	793	1190
40	836	1254
45	878	1317
50	919	1379
55	960	1440
60	1000	1500
65	1040	1560
70	1078	1617
75	1116	1674
80	1154	1731
85	1190	1785
90	1226	1839
95	1262	1893
100	1296	1944
105	1330	1995
110	1363	2045
115	1396	2094
120	1428	2142
125	1459	2189

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

### Trip Flow Rate



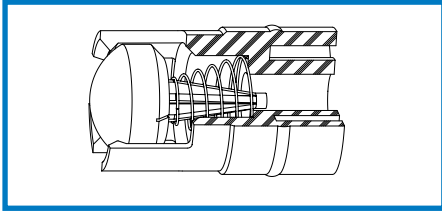
### Pressure Drop



21" Water Column Pressure Drop at Maximum Trip Flow Rate



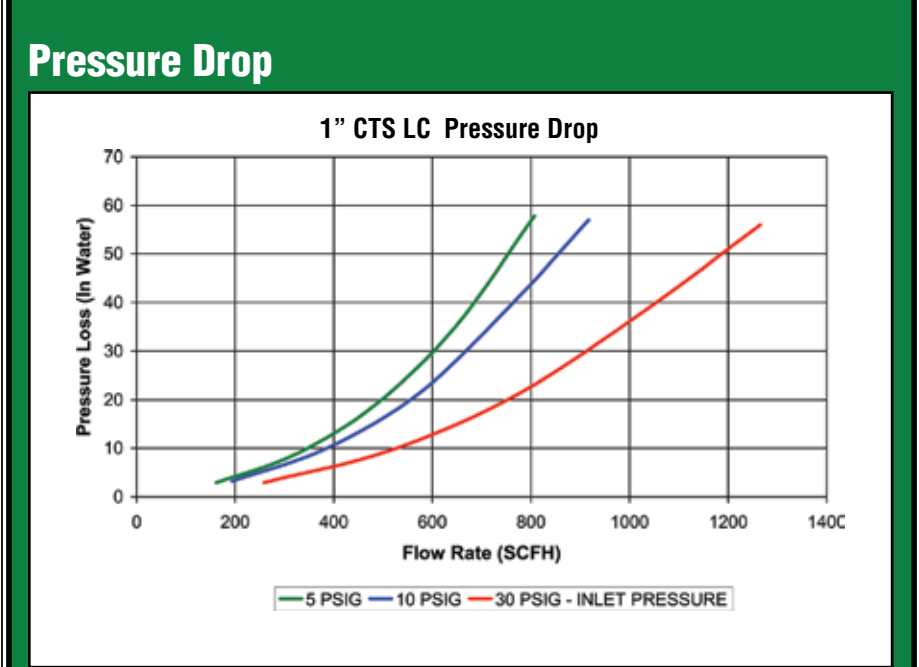
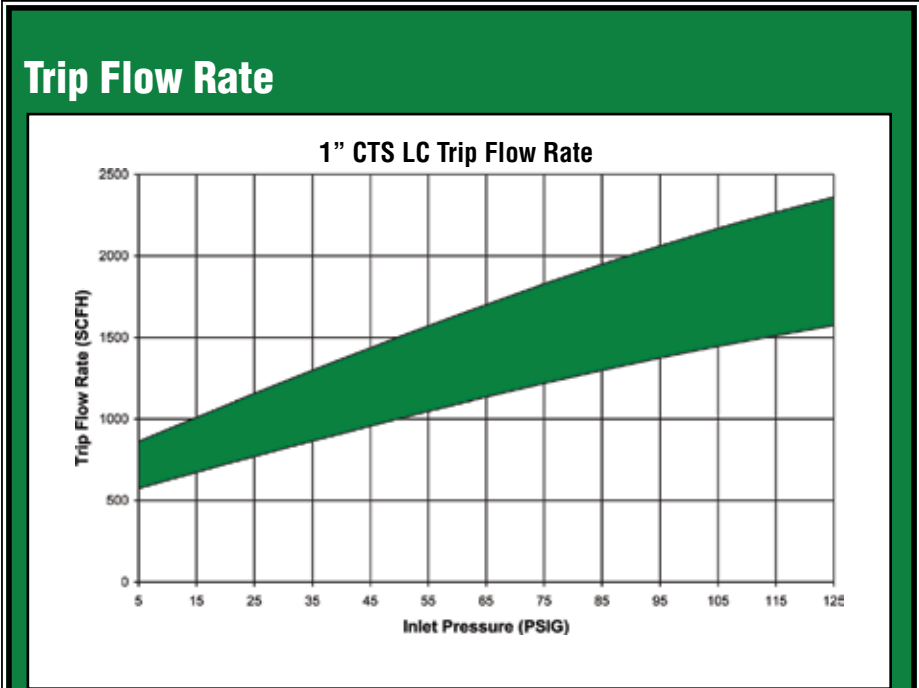
# EFV Performance Data



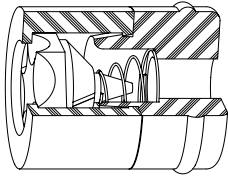
## 1" CTS LOW CAPACITY EFV

Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	574	861
10	624	936
15	673	1010
20	722	1083
25	770	1155
30	818	1227
35	865	1298
40	911	1367
45	957	1436
50	1003	1505
55	1047	1571
60	1091	1637
65	1134	1701
70	1177	1766
75	1218	1827
80	1258	1887
85	1298	1947
90	1336	2004
95	1374	2061
100	1410	2115
105	1445	2168
110	1479	2219
115	1512	2268
120	1543	2315
125	1574	2361

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



18" Water Column Pressure Drop at Maximum Trip Flow Rate

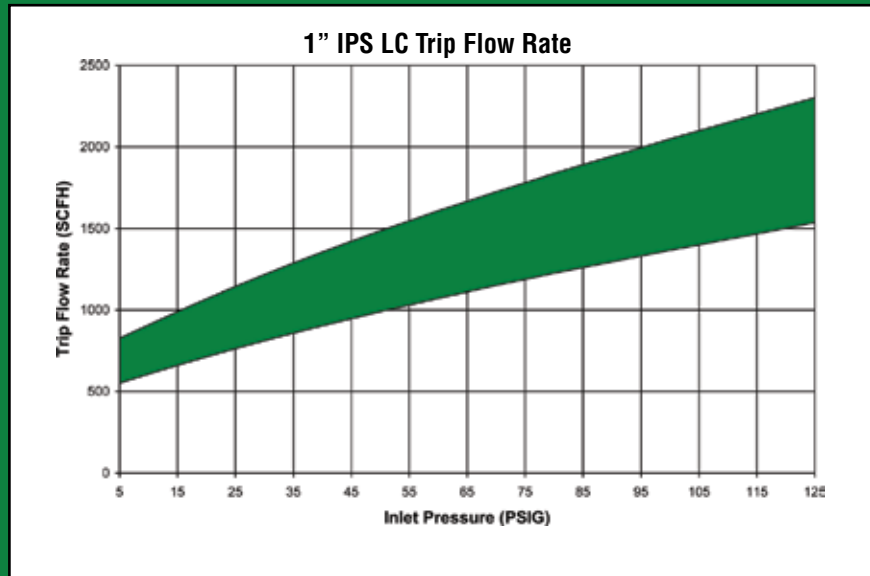


## 1" IPS LOW CAPACITY EFV

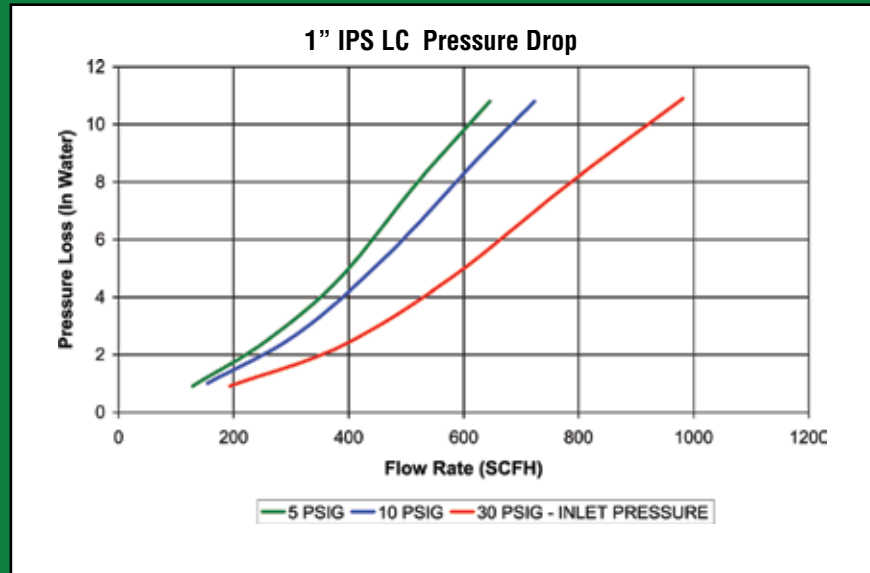
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	551	827
10	606	909
15	660	990
20	712	1068
25	762	1143
30	811	1217
35	858	1287
40	903	1355
45	947	1421
50	990	1485
55	1031	1547
60	1072	1608
65	1111	1667
70	1150	1725
75	1187	1781
80	1224	1836
85	1260	1890
90	1295	1943
95	1330	1995
100	1365	2048
105	1399	2099
110	1433	2150
115	1467	2201
120	1501	2252
125	1535	2303

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

### Trip Flow Rate



### Pressure Drop



16" Water Column Pressure Drop at Maximum Trip Flow Rate