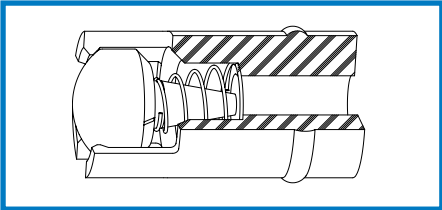




# EFV Performance Data

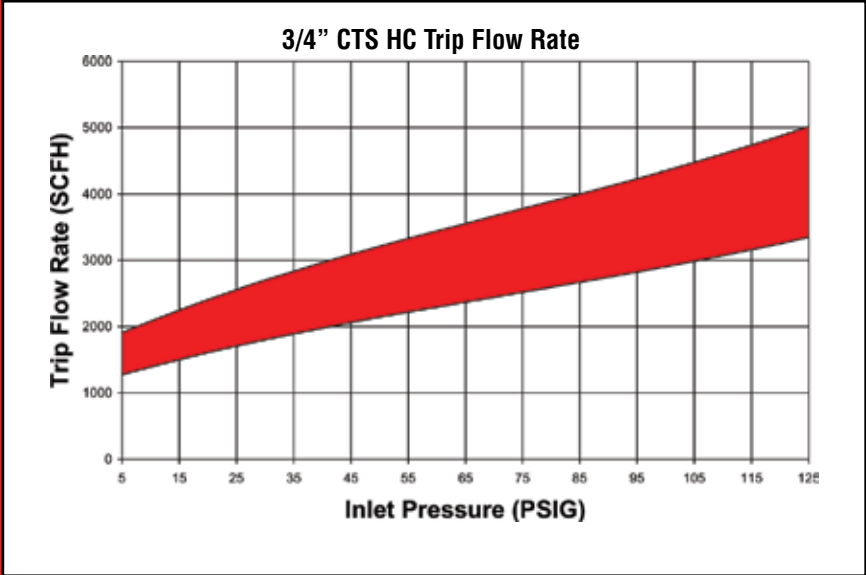


## 3/4" CTS HIGH CAPACITY EFV

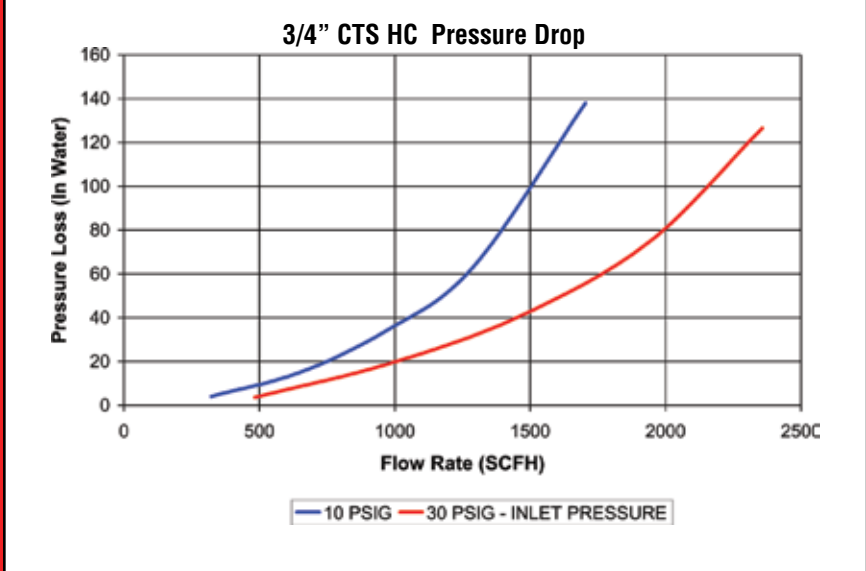
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	-	-
10	1390	2085
15	1501	2252
20	1606	2409
25	1705	2558
30	1800	2700
35	1890	2835
40	1977	2966
45	2060	3090
50	2141	3212
55	2219	3329
60	2295	3443
65	2370	3555
70	2445	3668
75	2519	3779
80	2593	3890
85	2667	4001
90	2743	4115
95	2821	4232
100	2900	4350
105	2982	4473
110	3068	4602
115	3157	4736
120	3250	4875
125	3347	5021

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

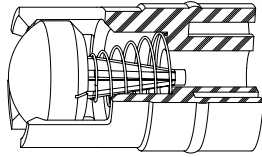
### Trip Flow Rate



### Pressure Drop



196" Water Column Pressure Drop at Maximum Trip Flow Rate

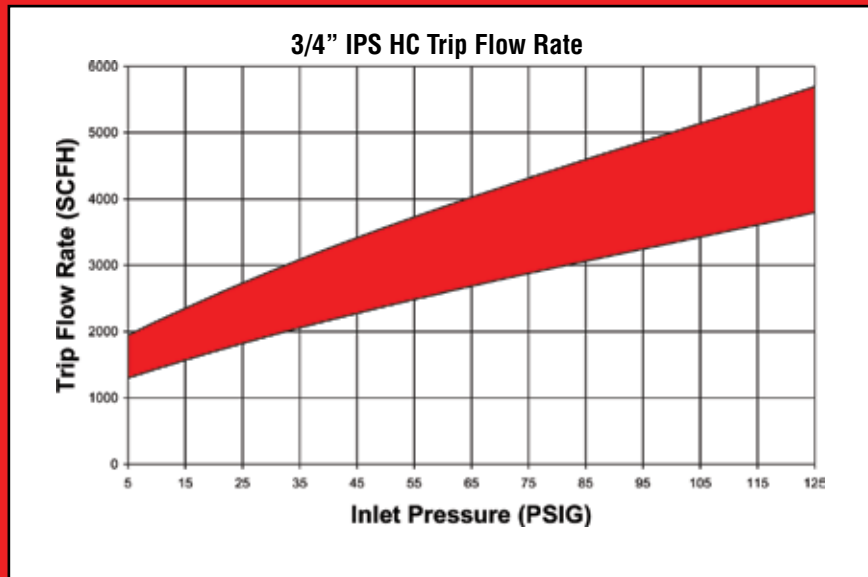


## 3/4" IPS HIGH CAPACITY EFV

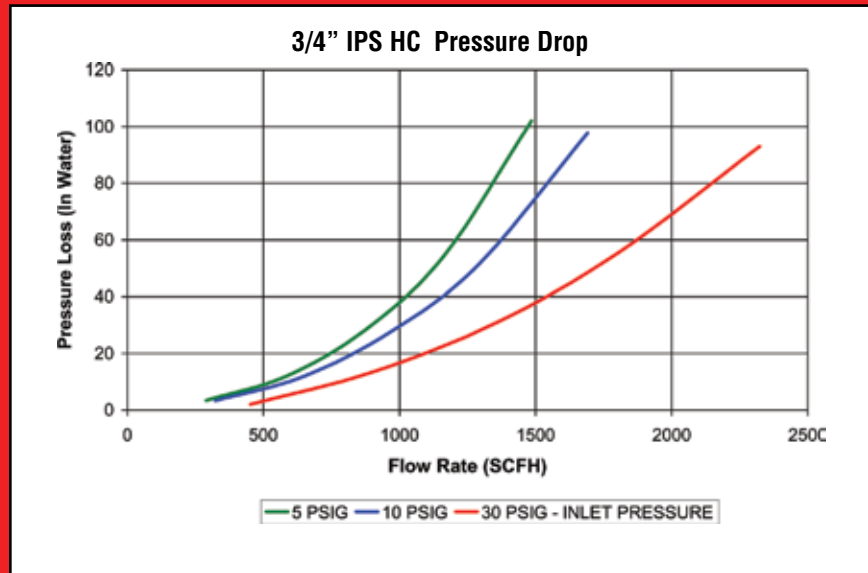
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	1298	1947
10	1436	2154
15	1569	2354
20	1697	2546
25	1821	2732
30	1941	2912
35	2057	3086
40	2169	3254
45	2277	3416
50	2383	3575
55	2486	3729
60	2586	3879
65	2685	4028
70	2781	4172
75	2876	4314
80	2969	4454
85	3062	4593
90	3153	4730
95	3244	4866
100	3335	5003
105	3426	5139
110	3518	5277
115	3610	5415
120	3703	5555
125	3798	5697

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

### Trip Flow Rate



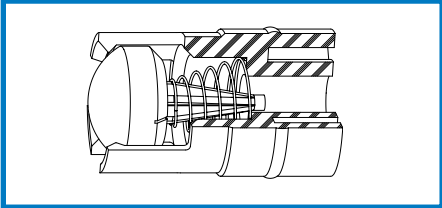
### Pressure Drop



163" Water Column Pressure Drop at Maximum Trip Flow Rate



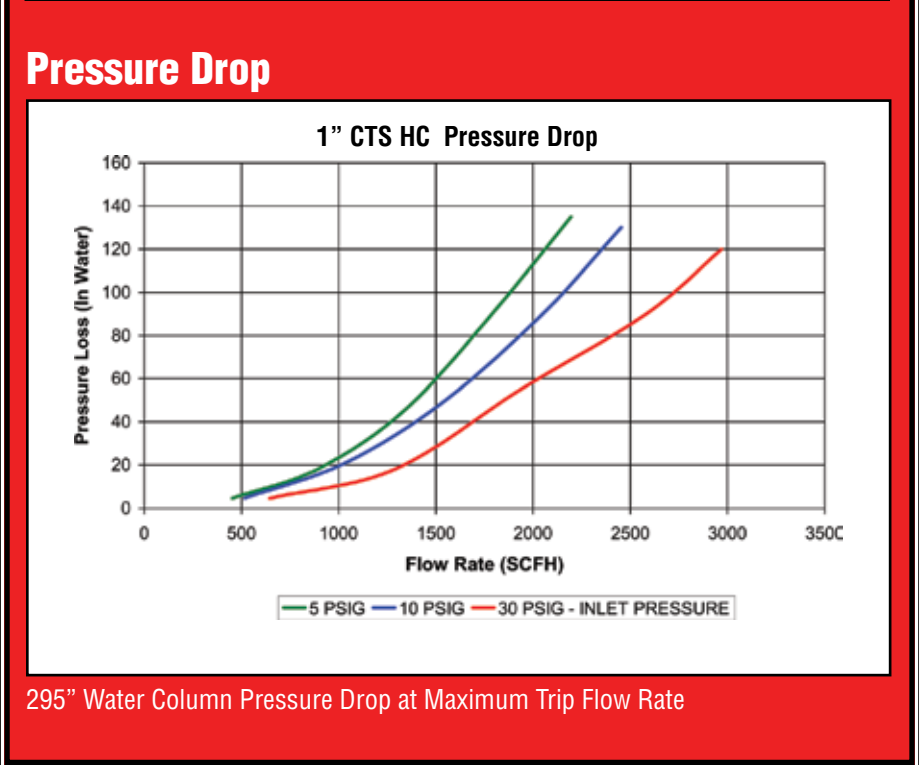
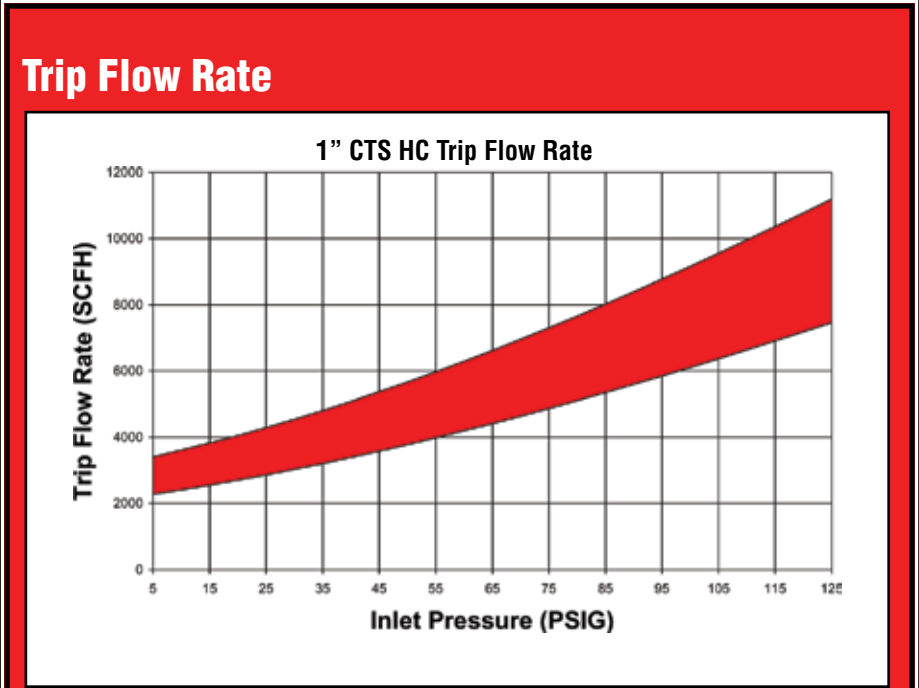
# EFV Performance Data



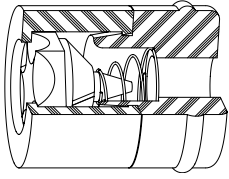
## 1" CTS HIGH CAPACITY EFV

Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	2273	3410
10	2407	3611
15	2550	3825
20	2702	4053
25	2862	4293
30	3030	4545
35	3206	4809
40	3390	5085
45	3581	5372
50	3779	5669
55	3984	5976
60	4196	6294
65	4414	6621
70	4639	6959
75	4870	7305
80	5107	7661
85	5349	8024
90	5596	8394
95	5849	8774
100	6107	9161
105	6369	9554
110	6636	9954
115	6907	10361
120	7182	10773
125	7461	11192

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



295" Water Column Pressure Drop at Maximum Trip Flow Rate

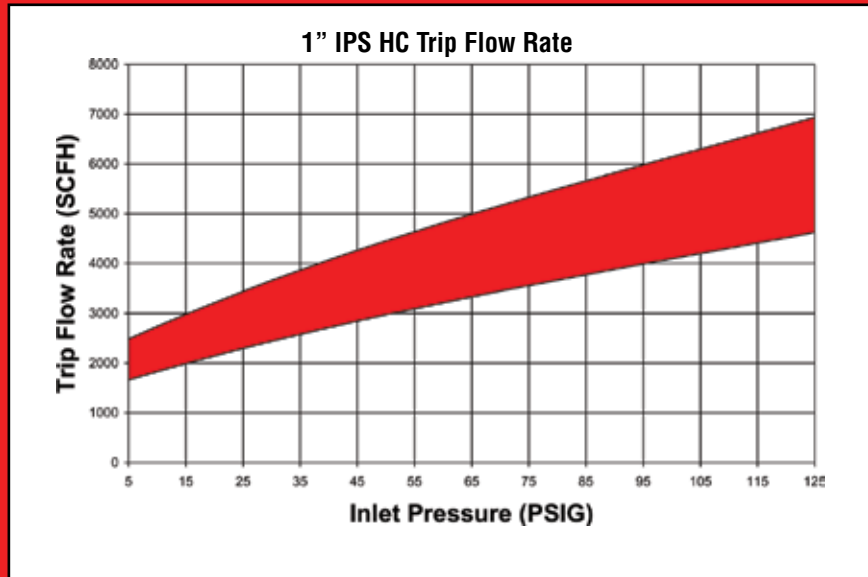


## 1" IPS HIGH CAPACITY EFV

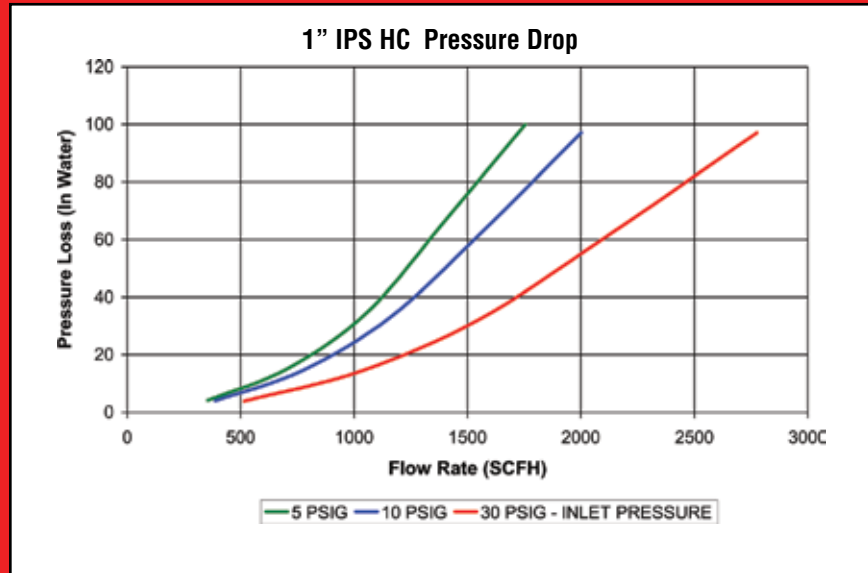
Minimum Inlet Pressure (PSIG)	Trip Flow Rate (SCFH 0.6g Gas)	
	Minimum	Maximum
5	1657	2486
10	1825	2738
15	1987	2981
20	2142	3213
25	2293	3440
30	2437	3656
35	2577	3866
40	2712	4068
45	2842	4263
50	2969	4454
55	3092	4638
60	3212	4818
65	3329	4994
70	3443	5165
75	3555	5333
80	3665	5498
85	3773	5660
90	3880	5820
95	3987	5981
100	4092	6138
105	4198	6297
110	4304	6456
115	4410	6615
120	4517	6776
125	4625	6938

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

### Trip Flow Rate



### Pressure Drop



194" Water Column Pressure Drop at Maximum Trip Flow Rate