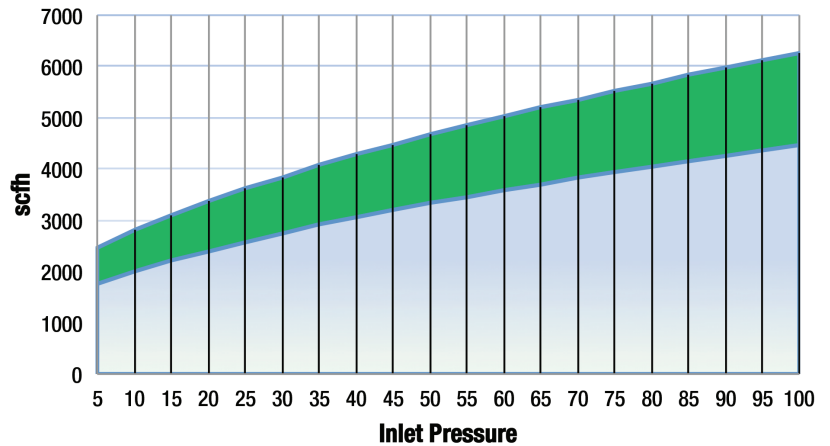


Green Label Excess Flow Valves

5 psig to 1,000 psig – inlet Pressure

INLET PRESSURE	SERIES 1800 MINIMUM TRIP POINT	BYPASS FLOW AFTER TRIP (NOM. MAX)
psig	SCFH	SCFH
5	1,800	18
10	2,000	20
15	2,250	23
20	2,500	25
30	2,800	28
40	3,100	32
50	3,400	35
60	3,800	37
70	4,100	39
80	4,300	41
90	4,500	46
100	4,700	50
150	5,270	75

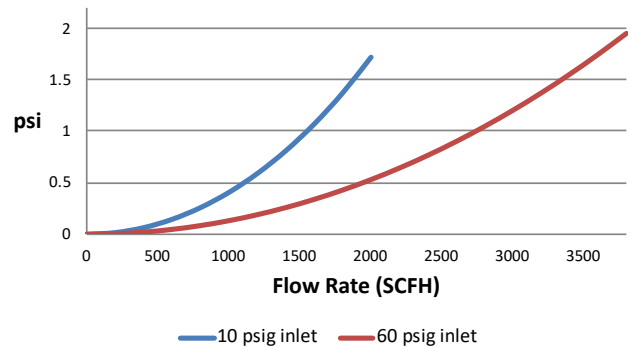
TRIP RANGE CHART



PROTECTED LENGTH (ft)

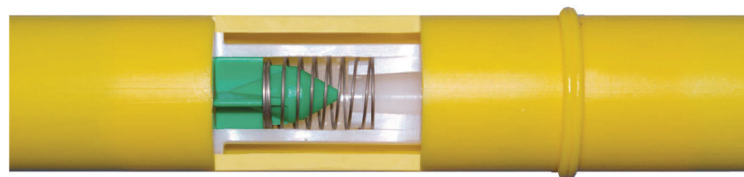
INLET PRESSURE (psig)	1 CTS (.099) 0.915	3/4 IPS 0.849	1 IPS 1.061	1 1/4 IPS DR10 1.308	2 IPS 1.917
10	232	162	472	1289	8072
20	536	374	1090	2977	18650
40	1114	778	2267	6191	38783
60	1690	1180	3440	9394	58844
80	2273	1587	4627	12635	79151

Pressure Drop



Note:

Calculate service line capacities from given flow and pressure drop data to ensure adequate flow capacity is available to operate valve. Tables and Charts developed for standard conditions: 60° and 0.6 specific gravity gas. For additional assistance with sizing and technical information on GasBreaker Excess Flow Valves, please contact GasBreaker.



AVAILABILITY

Series 1800 EFVs available in 3/4 IPS - 2 IPS sticks and prefabricated models in other sizes. (see page 4 for examples)

COMPLIANCE

All valves comply with: DOT Part 192.381, ASTM F 2138 and MSS SP-115: Excess Flow Valves Tested to, or in accordance with, ASTM F 1802.