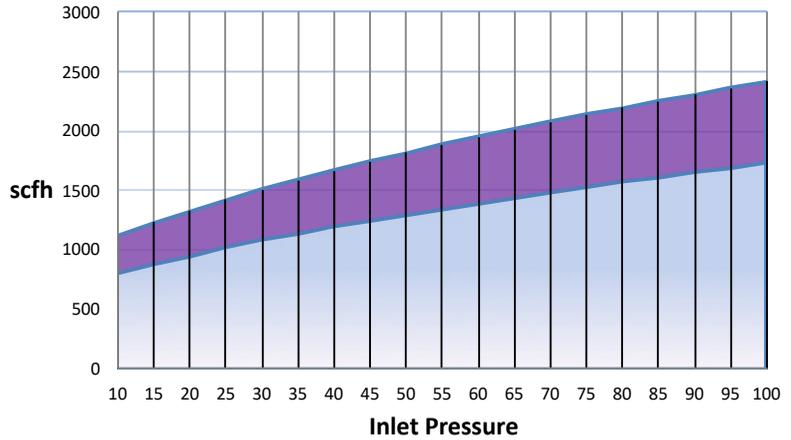


Purple Label Excess Flow Valves

10 psig to 150 psig – inlet Pressure

INLET PRESSURE	SERIES 800 MINIMUM TRIP POINT	BYPASS FLOW AFTER TRIP (NOM. MAX)
psig	SCFH	SCFH
10	800	20
15	900	23
20	980	25
30	1,130	28
40	1,310	32
50	1,420	35
60	1,530	37
70	1,660	39
80	1,770	41
90	1,860	46
100	1,950	50
150	2,240	75

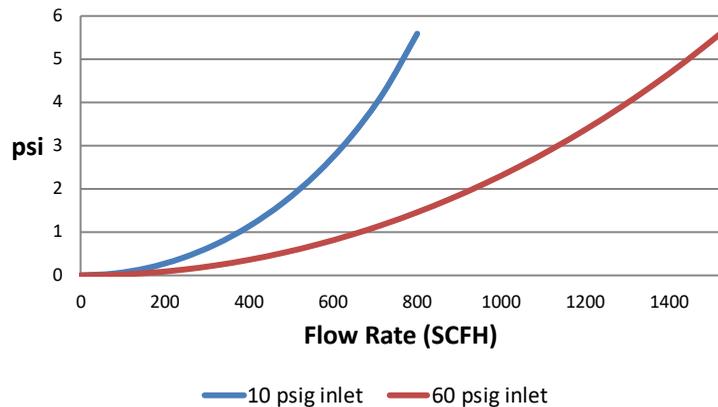
TRIP RANGE CHART



Protected Length (ft)

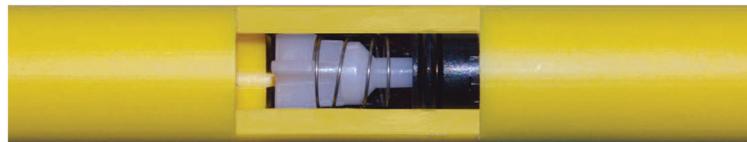
Inlet Pressure (psig)	1/2 CTS 0.436	1/2 IPS 0.649
10	7	44
20	48	324
40	130	877
60	213	1438
80	298	2011

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 800 EFVs available in 1/2 CTS sticks and other prefabricated models. (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.