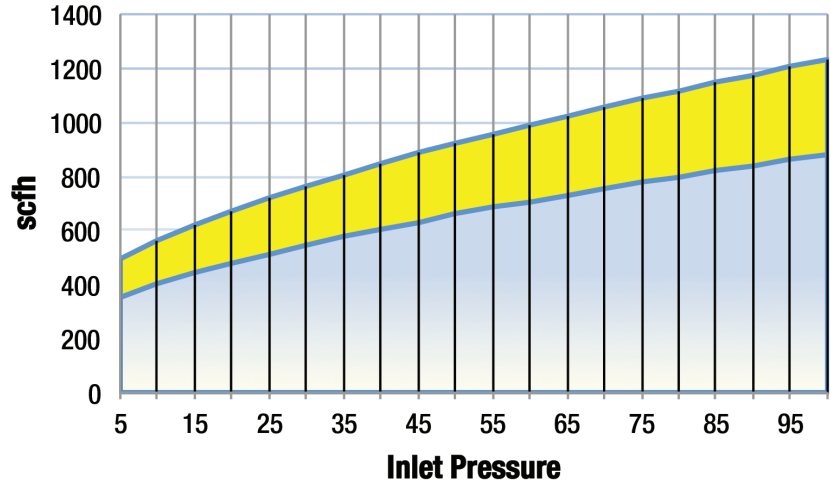


Yellow Label Excess Flow Valves

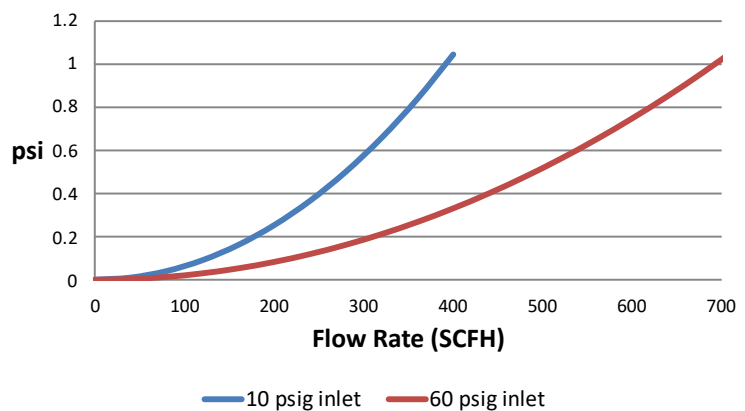
5 psig to 150 psig – inlet Pressure

INLET PRESSURE	SERIES 350 MINIMUM TRIP POINT	BYPASS FLOW AFTER TRIP (NOM. MAX)
psig	SCFH	SCFH
5	350	18
10	400	20
15	430	23
20	460	25
30	530	28
40	600	32
50	650	35
60	700	37
70	730	39
80	780	41
90	820	46
100	860	50
150	1,000	75

TRIP RANGE CHART



Pressure Drop



PROTECTED LENGTH (ft)

INLET PRESSURE (psig)	1/2" CTS 0.436	1/2" IPS 0.649
10	145	979
20	304	2049
40	604	4078
60	903	6095
80	1205	8134

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 350 EFVs available in 1/2 CTS, 1/2 IPS & 3/4 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.