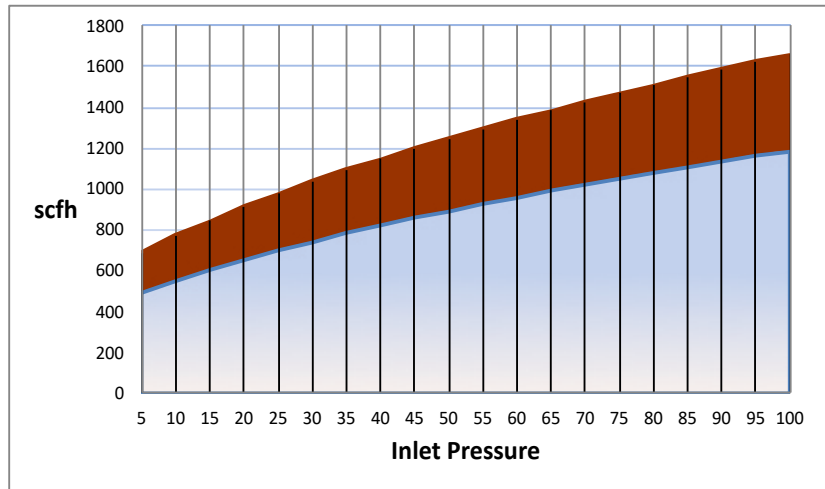


Brown Label Excess Flow Valves

5 psig to 150 psig – inlet Pressure

INLET PRESSURE	SERIES 550 MINIMUM TRIP POINT	BYPASS FLOW AFTER TRIP (NOM. MAX)
psig	SCFH	SCFH
5	470	18
10	550	20
15	600	23
20	660	25
30	760	28
40	840	32
50	920	35
60	990	37
70	1,070	39
80	1,120	41
90	1,190	46
100	1,240	50
150	1,430	75

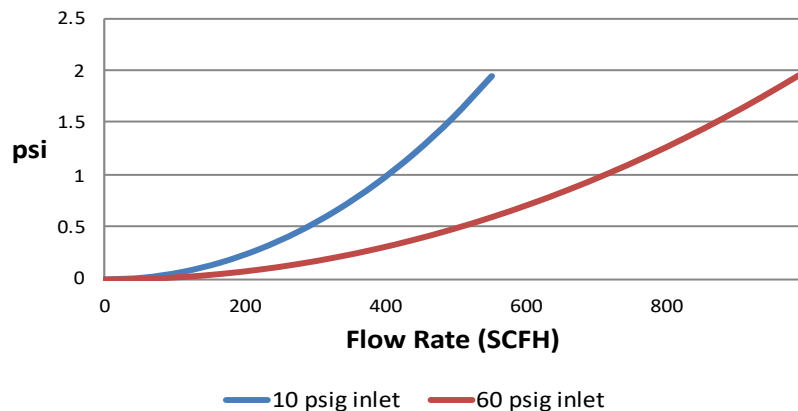
TRIP RANGE CHART



PROTECTED LENGTH (ft)

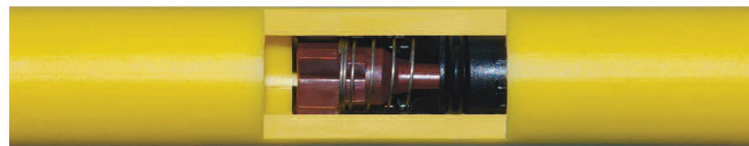
INLET PRESSURE (psig)	1/2 CTS 0.436	1/2 IPS 0.649
10	63	426
20	151	1021
40	319	2154
60	487	3284
80	656	4428

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 550 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.