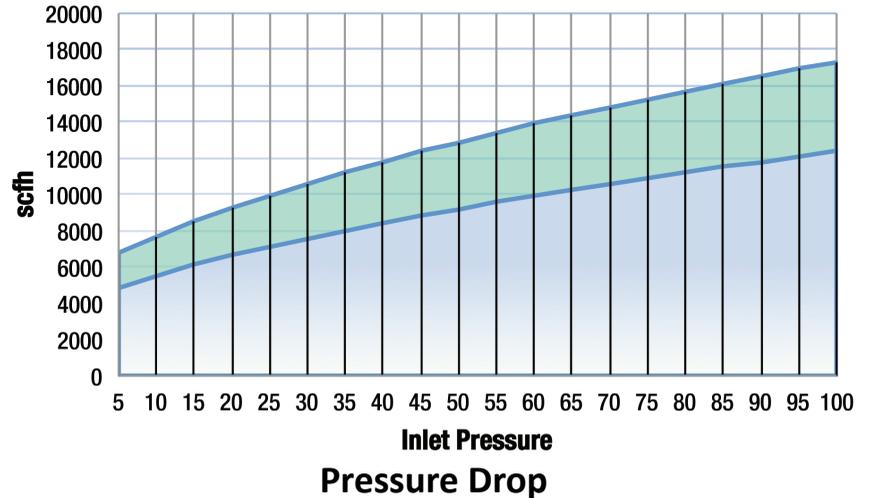


Turquoise Label Excess Flow Valves

5 psig to 150 psig – inlet Pressure

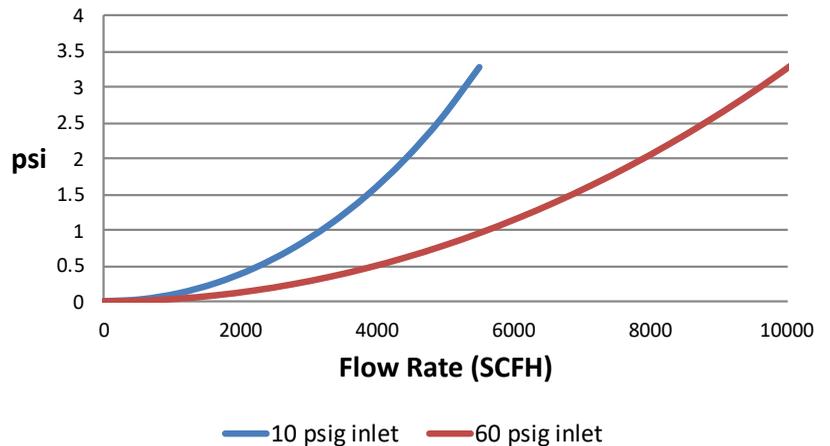
INLET PRESSURE	SERIES 5500 MINIMUM TRIP POINT	BYPASS FLOW AFTER TRIP (NOM. MAX)
psig	SCFH	SCFH
5	4,800	18
10	5,500	20
15	6,100	23
20	6,700	25
30	7,700	28
40	8,500	32
50	9,300	35
60	10,100	37
70	11,003	39
80	11,933	41
90	12,882	46
100	13,843	50
150	15,643	75

TRIP RANGE CHART



PROTECTED LENGTH (ft)

INLET PRESSURE (psig)	1 1/4 IPS DR10 1.308	2 IPS 1.917
10	125	780
20	390	2441
40	900	5641
60	1413	8853
80	1934	12115



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 5500 EFVs available in 1 1/4 IPS - 2 IPS 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.