

Performance Characteristics

Series 2600

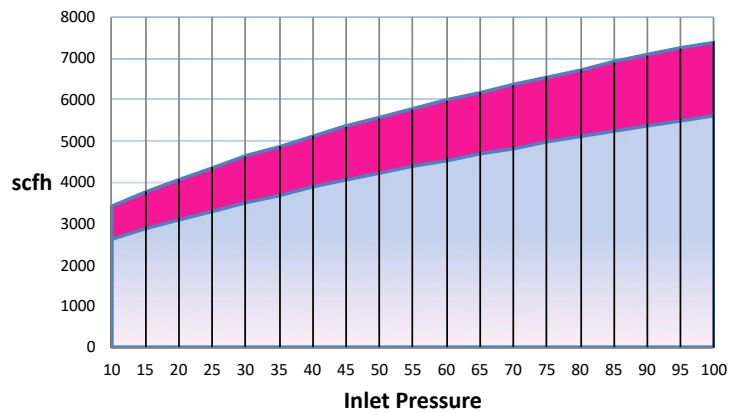
Pink Label Excess Flow Valves

10 psig to 1,000 psig – inlet Pressure



INLET PRESSURE	SERIES 2600 MINIMUM TRIP POINT	BYPASS FLOW AFTER TRIP (NOM. MAX)
psig	SCFH	SCFH
10	2,600	20
15	2,700	23
20	3,000	25
30	3,600	28
40	4,000	32
50	4,400	35
60	4,900	37
70	5,300	39
80	5,700	41
90	6,000	46
100	6,200	50
150	6,952	75

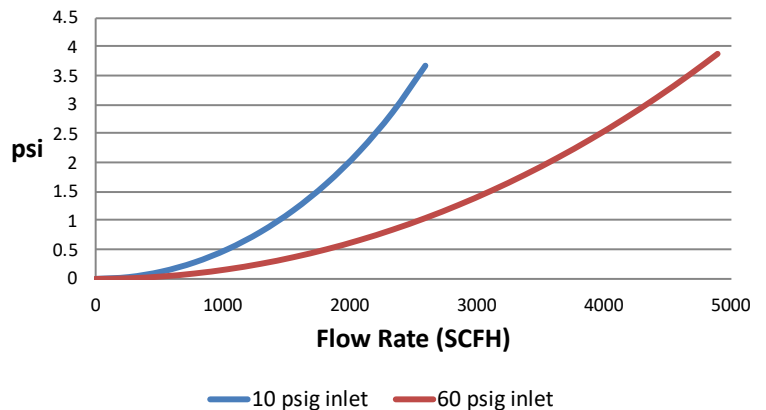
TRIP RANGE CHART



PROTECTED LENGTH (ft)

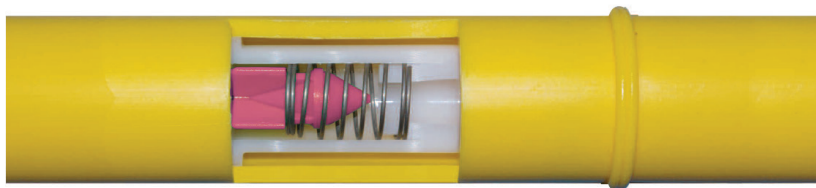
INLET PRESSURE (psig)	1 CTS .099 0.915	3/4 IPS 0.849	1 IPS 1.061	1 1/4 IPS DR10 1.308	2 IPS 1.917
10	100	70	204	557	3489
20	305	213	621	1695	10617
40	699	488	1423	3886	24342
60	1095	764	2228	6084	38109
80	1496	1044	3045	8315	52087

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 2600 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.

