

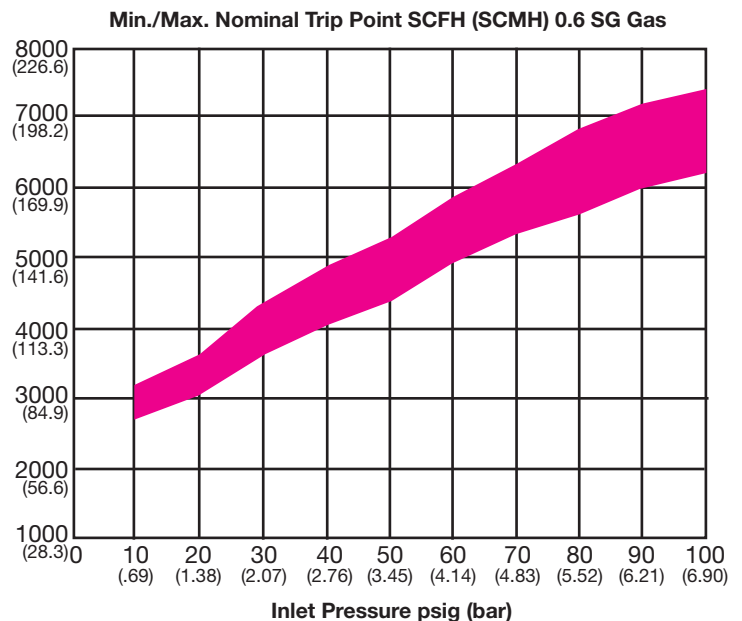
# UMAC Series 2600

## Pink Label Excess Flow Valves

10 psig to 1,000 psig (690 mbar to 69 bar) – Inlet Pressure

Inlet Pressure		SERIES 2600 Nom. Min. Trip Point 0.6 SG Gas		Bypass Flow After Trip (Nom. Max) 0.6 SG Gas	
		SCFH	SCMH	SCFH	SCMH
10	0.69	2,600	73.62	20	0.57
15	1.03	2,700	76.45	23	0.65
20	1.38	3,000	84.95	25	0.71
30	2.07	3,600	101.94	28	0.79
40	2.76	4,000	113.27	32	0.91
50	3.45	4,400	124.59	35	0.99
60	4.14	4,900	138.75	37	1.05
70	4.83	5,300	150.08	39	1.10
80	5.52	5,700	161.40	41	1.16
90	6.21	6,000	169.90	46	1.30
100	6.90	6,200	175.56	50	1.42
150	10.34	6,952	196.85	75	2.12
200	13.79	8,093	229.17	88	2.44
250	17.24	9,102	257.74	115	3.26
300	20.69	10,072	285.20	130	3.68
350	24.14	11,028	312.28	155	4.39
400	27.59	11,740	332.45	175	4.96
450	31.03	12,473	353.18	185	5.24
500	34.48	13,132	371.86	195	5.52
550	37.93	13,666	386.99	215	6.09
600	41.38	14,148	400.62	240	6.80
650	44.83	14,629	414.25	260	7.36
700	48.28	15,295	433.11	275	7.79
750	51.72	15,930	451.08	295	8.35
800	55.17	16,526	467.96	310	8.78
850	58.62	17,077	483.58	330	9.34
900	62.07	17,578	497.76	350	9.91
950	65.52	18,022	510.33	370	10.48
1,000	68.97	18,405	521.16	385	10.90

### TRIP RANGE CHART



### AVAILABILITY

UMAC Series 2600 EFVs available in sizes ranging from ¼ IPS – 2 IPS sticks and prefabricated models in other sizes. (see page 4 for examples)

**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: Standard Test Method for Performance Testing of Excess Flow Valves**

### AVERAGE PRESSURE DROP AT AN INLET PRESSURE OF 10 PSIG (0.69 BAR)

UMAC EFV	Typical Customer Gas Load (0.6 SG Gas)		Average Pressure Drop Across Valve	
	SCFH	SCMH	psi	mbar
Series 2600	1400	39.64	0.90	62.07

### Note:

Calculate service line capacities from given flow and pressure drop data to ensure adequate flow capacity is available to operate valve. For additional assistance with sizing and technical information on UMAC Excess Flow Valves, please contact GasBreaker, Inc.



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