

Capacity | High Pressure Gas Regulator

Table D. 7339 Regulator Capacities in scfh of 0.6 Specific Gravity Gas

Outlet Press. Range, psig	Outlet Press. Setting, psig	Inlet Press. psig	7339 Regulators without Slam-Shut Ending in -0					
			Orifice Size					
			1/4" x 3/8"	3/8"	1/2"	3/4"	1"	1-3/16"
7 to 20"w.c. Unpainted	14"w.c. +/- 1%	5	1140	2400	4170	8570	12950	15800
		10	1580	3560	6190	12970	20110	24640
		15	1920	4410	7670	16480	25660	31560
		20	2240	5150	8960	19250	31790	39620
		25	2570	5890	10250	22030	36370	45330
		30	2890	6640	11540	24800	40950	51040
		40	3530	8120	14120	30350	50100	62450
		50	4180	9600	16700	35890	59260	73870
		60	4820	11090	19280	41440	68420	85290
		80	6110	14050	24440	52540	86740	108120
		100	7400	17020	29600	63630	105060	—
		125	9020	20730	36050	77500	—	—
		150	10630	24440	42500	91360	—	—
175	12240	28150	48950	—	—	—		
16 to 40"w.c. Purple	28"w.c. +/- 1%	5	1110	2320	1020	8250	12430	15150
		10	1570	3530	6140	12830	19830	24290
		15	1920	4410	7670	16170	25480	31320
		20	2240	5150	8960	19250	30670	37820
		25	2570	5890	10250	22030	36370	45330
		30	2890	6640	11540	24800	40950	51040
		40	3530	8120	14120	30350	50100	62450
		50	4180	9600	16700	35890	59260	73870
		60	4820	11090	19280	41440	68420	85290
		80	6110	14050	2440	52540	86740	108120
		100	7400	17020	29600	63630	105060	—
		125	9020	20730	36050	77500	—	—
		150	10630	24440	42500	91360	—	—
175	12240	28150	48950	—	—	—		
1 to 3.25 psig Lt. Blue	2 psig +/- 1% psia	5	1020	2100	3640	7440	11140	13560
		10	1550	3340	5810	12040	18460	22570
		15	1920	4360	7580	15990	25050	30760
		20	2240	5150	8960	19250	30380	37410
		25	2570	5890	10250	22030	36370	45330
		30	2890	6670	11540	24800	40950	51040
		40	3530	8120	14120	30350	50100	62450
		50	4180	9600	16700	35890	59360	73870
		60	4820	11090	19280	41440	68420	85290
		80	6110	14050	24440	52540	86740	108120
		100	7400	17020	29600	63630	105060	—
		125	9020	20730	36050	77500	—	—
		150	10630	24440	42500	91360	—	—
175	12240	28150	48950	—	—	—		

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