

FISHER REGULATORS

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Commercial/Industrial Regulators First Stage



Large capacity high pressure regulators for use in conjunction with Type S302 or S202 units. They can also be used on Final-Stage (pound stop pounds) service. A Type 1805 relief valve is recommended to prevent excessive build-up in the downstream line.



1. Capacities based on inlet pressure 20psig (1,4bar) greater than outlet pressure.

CAPACITY BTU/HR PROPANE <sup>1</sup>	ORIFICE SIZE	INLET CONNECTION	OUTLET CONNECTION	OUTLET PRESSURE RANGE	OUTLET PRESSURE SETTING	TYPE NUMBER	LIST PRICES
6,080,000 <sub>1</sub>	3/8"	3/4" FNPT	3/4" FNPT	5-20psig (0,35-1,4bar)	10psig (0,69bar)	6275810	344.06
10,755,000 <sub>1</sub>	1/2"	3/4" FNPT	3/4" FNPT	5-20psig (0,35-1,4bar)	10psig (0,69bar)	6276210	344.06
10,773,000 <sub>1</sub>	1/2"	1" FNPT	1" FNPT	5-20psig (0,35-1,4bar)	10psig (0,69bar)	6277710	344.06
14,000,000 <sub>1</sub>	1/2"	2" FNPT	2" FNPT	8-20psig (0,55-1,4bar)	10psig (0,69bar)	63010478	976.38

Commercial/Industrial Regulators 99 Series



For large loads like factories, office buildings, restaurants, etc., Fisher has a variety of commercial/industrial regulators. Only the most popular commercial and industrial regulators are shown here. Other orifice sizes and outlet pressure ranges are available. The higher capacities on commercial and industrial installations usually require a two-stage regulator system.

Type 99-Pilot-operated unit keeps outlet pressure constant despite varying flow rates and inlet pressures. The 99 can be used for low or high pressure. A downstream control line is required.

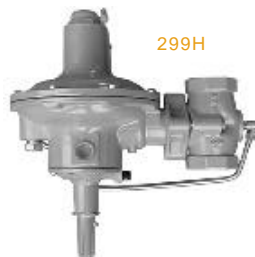


DESCRIPTION	ORIFICE SIZE	OUTLET PRESS. RANGE PSIG	OUTLET SETTING PSIG	Propane Gas Capacity in Thousands of BTU/Hr. at Following Inlet Pressures								TYPE NUMBER	LIST PRICES			
				5PSIG	10PSIG	20PSIG	30PSIG	50PSIG	75PSIG	100PSIG	150PSIG					
Can be used for First Stage or Second Stage	7/8"	.25to2	.25	11,340	17,955	29,295	36,225	53,550	74,025	92,925	135,450	99510	2603.74			
			.50	11,340	17,955	29,295	36,225	53,550	74,025	92,925	135,450					
			2	9,300	15,750	29,295	36,225	53,550	74,025	92,925	135,450					
			1	10,395	17,010	29,295	36,225	53,550	74,025	92,925	135,450					
			3	--	15,120	29,295	36,225	53,550	74,025	92,925	135,450					
			5	--	13,230	28,350	36,225	53,550	74,025	92,925	135,450					
		1to5	2	9,450	15,750	29,295	36,225	53,550	74,025	92,925	135,450	99511	2603.74			
			5	--	13,230	28,350	36,225	53,550	74,025	92,925	135,450					
			10	--	--	22,680	36,225	53,550	74,025	92,925	135,450					
			5	--	13,230	28,350	36,225	53,550	74,025	92,925	135,450					
			10	--	--	22,680	36,225	53,550	74,025	92,925	135,450					
			15	--	--	17,010	31,500	53,550	74,025	92,925	135,450					
		2to10	10	--	--	22,680	36,225	53,550	74,025	92,925	135,450	99513	2603.74			
			5	--	13,230	28,350	36,225	53,550	74,025	92,925	135,450					
			5to15	10	--	--	22,680	36,225	53,550	74,025	92,925			135,450	99512	2603.74
			15	--	--	17,010	31,500	53,550	74,025	92,925	135,450					
			10	--	--	22,680	36,225	53,550	74,025	92,925	135,450					
			10to20	15	--	--	17,010	31,500	53,550	74,025	92,925			135,450	99515	2603.74
20	--	--		--	26,775	53,550	74,025	92,925	135,450							
20	--	--		--	26,775	53,550	74,025	92,925	135,450							
10to65	40	--		--	--	--	33,075	70,875	92,925	135,450	99903	2603.74				
	60	--		--	--	--	--	47,250	83,475	135,450						
	60	--		--	--	--	--	47,250	83,475	135,450						
	Second Stage 150PSI	1-1/8"	.25to2	.25	18,900	29,925	48,825	61,425	89,775	122,850	155,925	225,225	99501	2603.74		
				.50	18,900	29,925	48,825	61,425	89,775	122,850	155,925	225,225				
				2	15,750	26,775	48,825	61,425	89,775	122,850	155,925	225,225				
Can be used for First Stage or Second Stage			1-1/8"	1to5	1	17,325	28,350	48,825	61,425	89,775	122,850	155,925	225,225	99502PH	2817.40	
					3	--	26,775	48,825	61,425	89,775	122,850	155,925	225,225			
					5	--	22,050	47,250	61,425	89,775	122,850	155,925	225,225			
	2	15,750			26,775	48,825	61,425	89,775	122,850	155,925	225,225					
	5	--			22,050	47,250	61,425	89,775	122,850	155,925	225,225					
	10	--			--	37,800	61,425	89,775	122,850	155,925	225,225					
	2to10	5		--	22,050	47,250	61,425	89,775	122,850	155,925	225,225	99503PH	2817.40			
		10		--	--	37,800	61,425	89,775	122,850	155,925	225,225					
		5		--	22,050	47,250	61,425	89,775	122,850	155,925	225,225					
		5to15		10	--	--	37,800	61,425	89,775	122,850	155,925	225,225	99504PH	2817.40		
				15	--	--	28,350	53,550	89,775	122,850	155,925	225,225				
				10	--	--	37,800	61,425	89,775	122,850	155,925	225,225				
	10to20			15	--	--	28,350	53,550	89,775	122,850	155,925	225,225	99505PH	2817.40		
				20	--	--	--	44,100	89,775	122,850	155,925	225,225				
				20	--	--	--	53,550	89,775	122,850	155,925	225,225				
		10to65		40	--	--	--	--	55,125	116,550	155,925	225,225	99901PH	2817.40		
				60	--	--	--	--	--	78,750	138,600	225,225				
				60	--	--	--	--	--	78,750	138,600	225,225				

Commercial/Industrial Regulators 299H Series Second Stage



Type 299H-A high capacity pressure control regulator which uses the same operating principles as the Type 99. A lightweight (21 lbs.) yet dependable regulator for applications from large commercial sites to smaller multi-dwelling establishments. Cast iron body with internal or external registration. External registration for extremely accurate outlet control. 2" flanged body material also available.



CAPACITY BTU/HR	ORIFICE SIZE	INLET CONNECTION	OUTLET CONNECTION	OUTLET PRESSURE RANGE	OUTLET PRESSURE SETTING	TYPE NUMBER	LIST PRICES
19,700,000 <sub>1</sub>	3/4"	2" FNPT	2" FNPT	9"-20" wc (22-50mbar)	11" wc (27mbar)	299H102	1283.26
38,000,000 <sub>2</sub>	3/4"	2" FNPT	2" FNPT	6-16psig (0,41-1,1bar)	10psig (0,69bar)	299H104	1283.26
20,400,000 <sub>3</sub>	3/4"	2" FNPT	2" FNPT	9"-20" wc (22-50mbar)	11" wc (27mbar)	299H106	1283.26
38,000,000 <sub>4</sub>	3/4"	2" FNPT	2" FNPT	6-16psig (0,41-1,1bar)	10psig (0,69bar)	299H108	1283.26

1. Capacities based on inlet pressure 10psig (0,69bar). 150psig (10,3bar) maximum. Internal registration.  
 2. Capacities based on inlet pressure 20psig (1,4bar) greater than outlet pressure. 150psig (10,3bar) maximum. Internal registration.  
 3. Capacities based on inlet pressure 10psig (0,69bar). 150psig (10,34bar) maximum. External registration.  
 4. Capacities based on inlet pressure 20psig (1,4bar) greater than outlet pressure. 150psig (10,3bar) maximum. External registration.