



N5 OPD Series Gas Regulator



The N5 OPD (Overpressure Protection Device) Series gas regulator is a Certified CSA 6.22/ANSI Z21.80 self-operating OPD two stage regulator with vent limiting for use in residential, commercial and industrial applications. The N5 OPD Certified CSA 6.22/ANSI Z21.80 vent limiting feature allows for indoor use without the need to pipe external vent lines while still maintaining the OPD protection. With the added benefit of extended corrosion resistance the N5 OPD allows for various applications where the best regulation performance and an Overpressure Protection Device is required.

FEATURES

- Certified CSA 6.22 / ANSI Z21.80 Line Pressure Regulators
- Vent limiter Standard - Vent Cap Option*
- Multi-position installation
- Extended corrosion resistance
- Dual Stage Regulation


* Vent Limiter for Indoor Use ONLY, Vent Cap required for Outdoor Use.

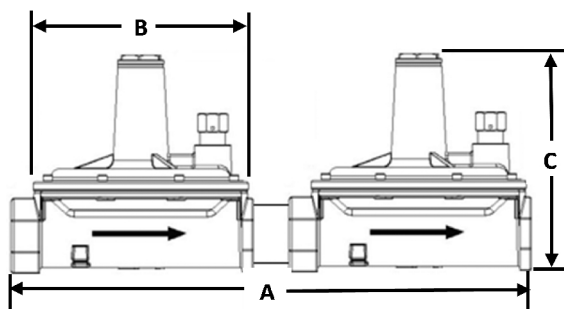
Max Flow (scfh) 0.60 S.G Gas - 1"wc drop

MODEL Pipe Size	Outlet Pressure Inch W.C.	Inlet Pressure PSIG		
		3	5	10
N5AOPD 3/8", 1/2"	7	270	300	350
	14	240	265	280
N5ABOPD 1/2"	7	400	575	650
	14	390	470	610
N5BOPD 1/2", 3/4", 1"	7	615	685	725
	14	525	620	710
N5COPD 1-1/4", 1-1/2"	7	1820	1932	2150
	14	1675	1851	2000
N5CDOPD 1-1/2"	7	2805	3506	4052
	14	2603	3117	3506
N5DOPD 1-1/2", 2"	7	3750	3975	4450
	14	3312	3565	3779

NOTE: THE N5 OPD IS A DUAL STAGE REGULATOR PER CSA 6.22/ANSI Z21.80 AND WHICH LIMITS THE DOWNSTREAM PRESSURE TO 2PSIG.

SPECIFICATIONS

- Maximum Inlet Pressure CSA Certified: 10 psig
- Outlet Pressure Range CSA Certified: 7"-11" w.c. (Silver) 12"-14" w.c. (Yellow) 
- Maximum Emergency Inlet Exposure Pressure. . . 85 psig (Inlet Side only)
- Ambient Temperature Range. -40F to 212F
- Gas Type Natural gas, LPG, air, other dry non corrosive gas
- Mounting Positions CSA Certified Horizontal and Vertical
- Options Vent Cap, Vent elbow



Model	Pipe Size (NPT)	Vent (NPT)	Dimension (inches)			Weight (lb)
			A	B	C	
N5AOPD	3/8", 1/2"	1/8"	9.0"	4.0"	3.5"	1.8 lb
N5ABOPD	1/2"	1/8", 3/8"	10.7"	4.0"/5.5"	5.5"	2.7 lb
N5BOPD	1/2", 3/4", 1"	3/8"	12.50"	5.5"	5.5"	3.6 lb
N5COPD	1-1/4", 1-1/2"	1/2"	15.70"	7.0"	7.5"	6.7 lb
N5CDOPD	1-1/2"	1/2"	19.50"	7.0"/9.2"	9.4"	11.1 lb
N5DOPD	1-1/2", 2"	1/2"	22.4"	9.2"	9.4"	15.5 lb