

2660 SERIES

Single Stage, Piston Sensed, Self-Venting
Pressure Reducing Regulators



The Premier 2660 Series pressure reducing regulators are single stage, piston sensed, self-venting, cylinder and line regulators. Premier 2660 Series regulators feature a max inlet pressure of 3500 PSIG (*241.32 bar*), outlet pressures up to 1000 PSIG (*68.95 bar*), and Cv 0.08, or 0.20. The self venting hole in the bonnet can be captured for use with toxic/corrosive media.

FEATURES

- Captured, self-venting, bonnet vent
- Stainless steel piston/piston housing
- 3500 PSIG (*241.32 bar*) max inlet pressure
- Cv 0.08, or 0.20
- Machined bar stock body, bonnet, and piston eliminates porosity found in castings
- Economical pricing

SOME APPLICATIONS WILL REQUIRE A CUSTOM SOLUTION.
CONTACT PREMIER INDUSTRIES TO REQUEST A MODIFICATION
OR A CUSTOM DESIGN.

SPECIFICATIONS

- **MAXIMUM INLET PRESSURE:**
 - 3500 PSIG (241.32 bar)
- **OUTLET PRESSURE RANGES:**
 - 0-25 PSIG (0 - 1.72 bar)
 - 0-50 PSIG (0 - 3.45 bar)
 - 0-100 PSIG (0 - 6.89 bar)
 - 0-250 PSIG (0 - 17.24 bar)
 - 0-500 PSIG (0 - 34.47 bar)
 - 0-600 PSIG (0 - 41.36 bar)
 - 0-1000 PSIG (0 - 68.95 bar)
- **FLOW (Cv):** 0.08, 0.20

MATERIALS OF CONSTRUCTION

- **BODY OPTIONS:**
 - 303 Stainless Steel
 - 316 Stainless Steel
 - SAE 360 Brass/Nickel Plated*

**Contact factory for pricing*
- **BONNET (NON-WETTED):**
 - SAE 360 Brass/Nickel Plated
- **PISTON/PISTON HOUSING:**
 - 303 Stainless Steel
- **MAIN VALVE SEAT:** PCTFE
- **MAIN VALVE CARTRIDGE SEAL:**
 - PTFE
- **O-RING OPTIONS:**
 - Viton-A®
 - Nitrile
 - EPDM
 - Neoprene
 - *Contact factory for other options*
- **VENT VALVE/VENT SEAT RETAINER:**
 - 303 Stainless Steel

PORTING

- **INLET:**
 - 1/4" FNPT
 - AS5202-04
- **OUTLET:**
 - 1/4" FNPT
 - AS5202-04
- **VENTING HOLE:**
 - 1/8" FNPT

OPTIONS

- Panel mounting nut (6061-T6 Aluminum/Nickel Plated)
- Gauges
- Mounting holes
- Private label

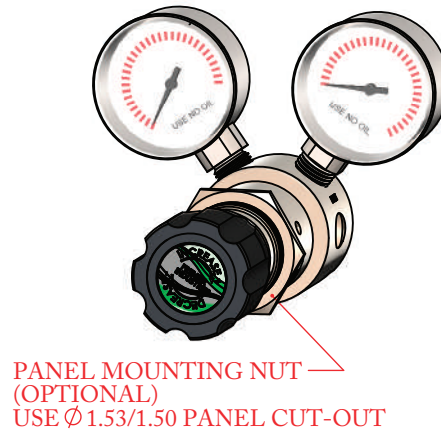
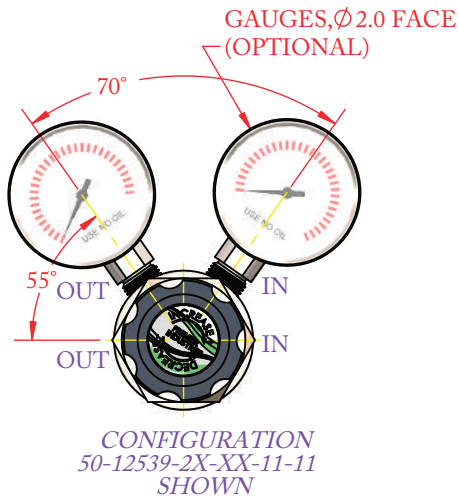
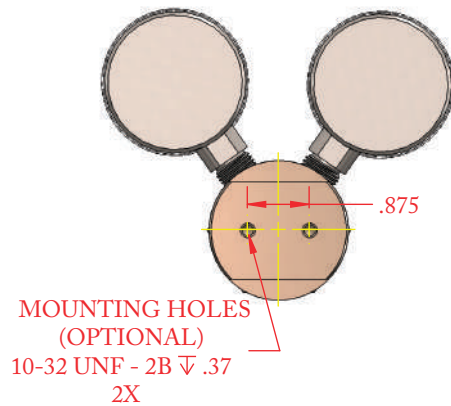
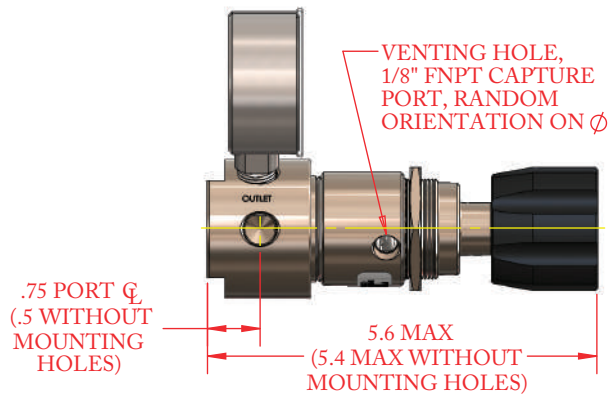
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Contact factory for material certifications. Fees may apply.

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



PART NUMBER 50-12539



PART #	-	1	2	-	3	4	-	5	6	-	7	8
50-12539	-			-			-			-		

1	BODY MATERIAL & FINISH
1	316 Stainless Steel, cleaned per spec #515
2	303 Stainless Steel, cleaned per spec #515
3	SAE 360 Brass, Nickel Plated
2	O-RING SEALS
0	Nitrile
1	Viton-A®
5	EPDM
6	Neoprene

3	OUTLET PRESSURE
1	0-25 PSIG (0-1.72 Bar)
2	0-50 PSIG (0-3.45 Bar)
3	0-100 PSIG (0-6.89 Bar)
4	0-250 PSIG (0-17.24 Bar)
5	0-500 PSIG (0-34.47 Bar)
6	0-600 PSIG (0-41.36 Bar)
9	0-1000 PSIG (0-68.95 Bar)
4	MAIN VALVE Cv
1	Cv 0.08
2	Cv 0.20
5	GAUGES (optional)
0	No gauges
1	Include gauges* *Gauges not available on 'S' porting configuration

6	PANEL MOUNTING NUT (optional)
0	No nut
1	Include mounting nut
7	PORTING CONFIGURATIONS
1	 ('C' configuration 1/4" FNPT, 4X)
2	 ('S' configuration 1/4" FNPT, 2X)
3	 ('C*' configuration AS5202-04, 4X)
4	 ('B' configuration 1/4" FNPT, 4X)
8	MOUNTING HOLES (optional)
0	None
1	10-32 UNF-2B (2X)

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