

P52 Stainless Steel Regulator and Filter/Regulator

Features

- Low Droop
- Tapped Vent
- Excellent Stability
- Port Sizes from 1/4" up to 1"

Applications

- Sour Gas
- Corrosive Environments
- Off Shore

The P52SS regulator is designed for service with a wide variety of corrosive gases and severe environments. It is the ideal choice for sour gas applications and where a corrosive environment is present.

The standard version of this regulator is relieving with no constant bleed. You must specify if a non-relieving regulator is required.

Key components to the filter / regulator include a built in dripwell, 25 micron stainless filter. Both the regulator and filter / regulator come standard with Viton elastomers and a 'T' handle adjustment.

P52SS Part Matrix

P052SS					Style
	↑	↑	↑	↑	
	RX				Regulator
	FR				Filter Regulator with Manual Drain
	AR				Filter Reg with Auto Drain
					Body Size
	02				1/4 NPT
	03				3/8 NPT
	04				1/2 NPT
	06				3/4 NPT
	08				1 NPT
					Output Ranges
	030				3 - 30 PSIG
	060				6 - 60 PSIG
	125				12 - 125 PSIG
	150				15 - 150 PSIG
					Options
	00				Standard
	0B				Non-relieving
	0F				5 Micron Filter
	BF				Non-relieving & 5 Micron Filter
	OH				Hex Head Adjustment
	BH				Non-relieving Hex Head Adjustment
	FH				5 Micron Filter and Hex Head
	CC				Non-relieving Hex Head and 5 Micron Filter

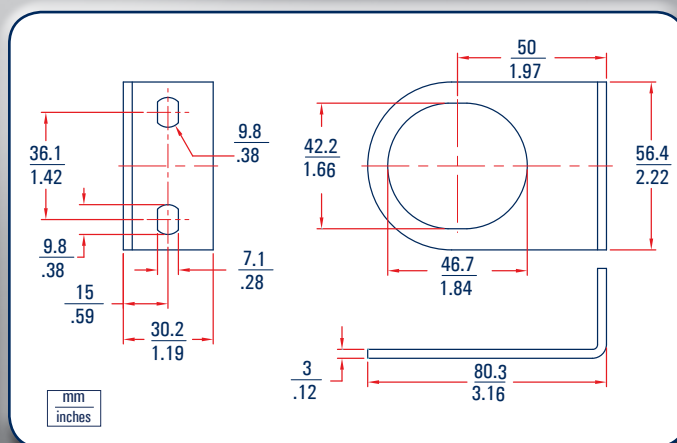


Specifications

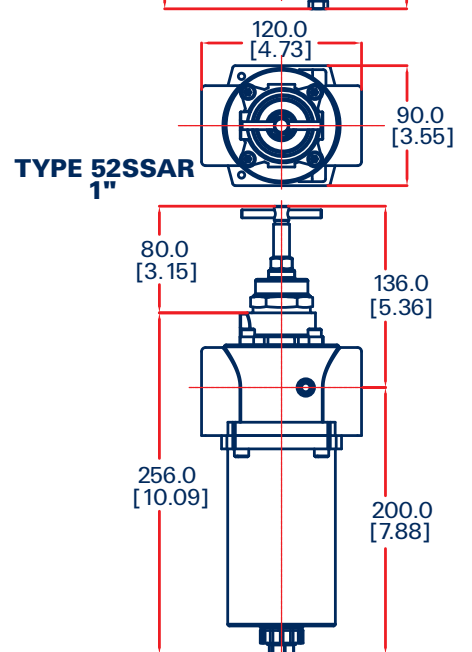
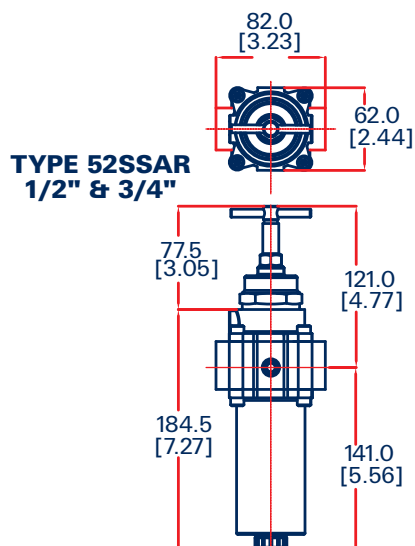
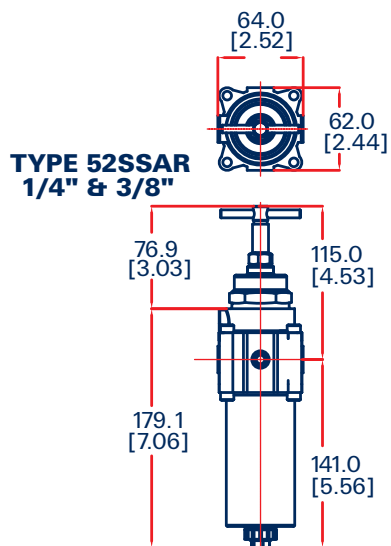
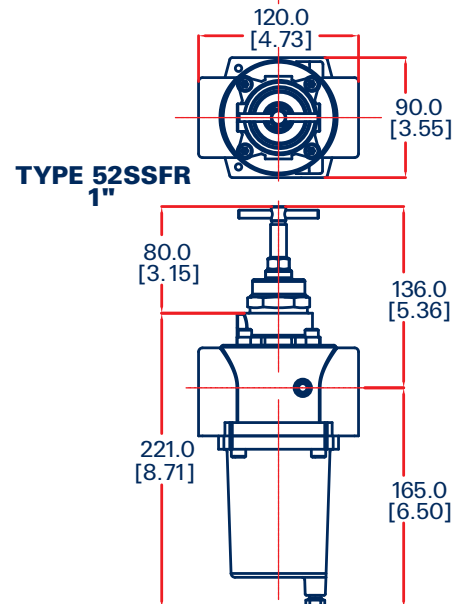
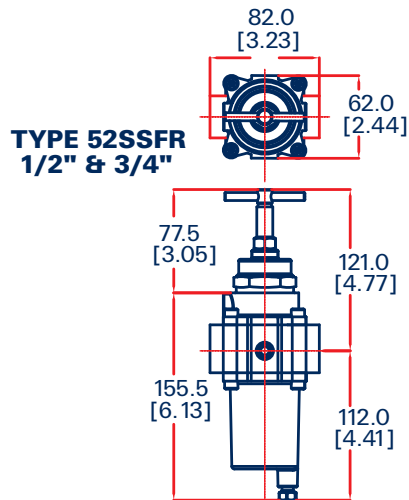
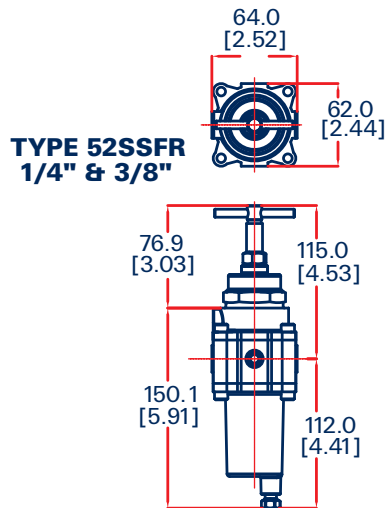
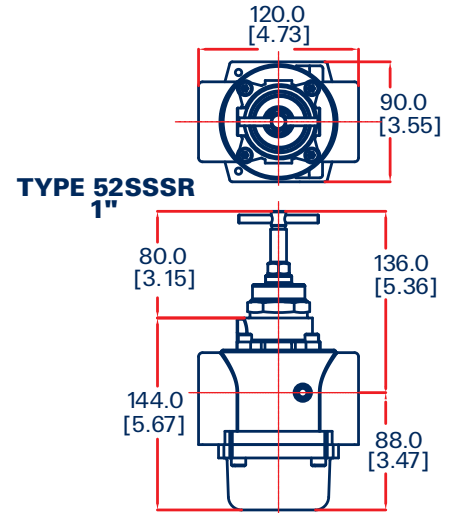
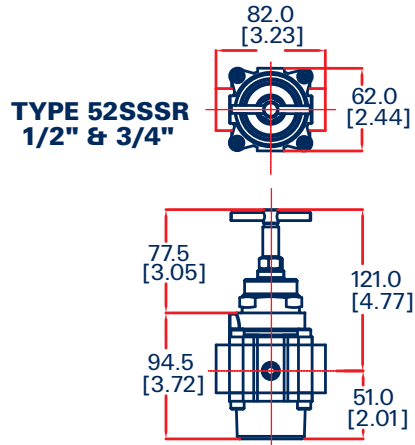
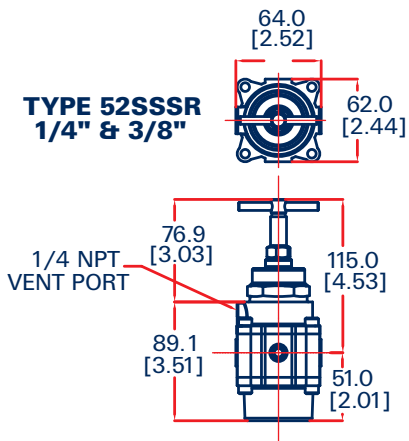
Maximum Inlet Pressure	425 PSIG
Outlet Ranges	3 - 30 PSIG
	6 - 60 PSIG
	12 - 125 PSIG
	15 - 150 PSIG
Repeatability	± 0.25 PSIG
Flow Rates at 100 PSIG Inlet 20 PSIG Outlet	1/4" - 38 SCFM
	3/8" - 42 SCFM
	1/2" - 95 SCFM
	3/4" - 105 SCFM
Temperature Range	-4 to 176°F
Exhaust Capacity	0.1 SCFM
Max Air Consumption	0.5 SCFH
Filter	25 Micron
Supply Pressure Sensitivity at 25 PSIG	± 1.0 PSIG Change in Output
Material	316 SS Housing Body and Filter, Viton Elastomers

Mounting Bracket

607-309-000



P52 Stainless Steel Dimensions



mm
inches

BelGAS

A Division of the Marsh Bellofram Group of Companies

8019 Ohio River Blvd.
Newell, WV 26050
(304) 387-1200 | www.belgas.net



BelGAS Website

With decades of proven market experience, the BelGAS division of Marsh Bellofram is a global leader in the design and manufacturing of high pressure regulators, low pressure regulators, and other flow control products. Scan the QR or visit our website at <https://bit.ly/BelGAS>



BelGAS Regulator Sizing Wizard

Need help finding the right regulator for your application? Check out the BelGAS Regulator Sizing Wizard - an interactive online tool that makes it easier than ever to precisely match a regulator with your specifications. Scan the QR code or visit our website at <https://bit.ly/BelGAS-Wizard>



BelGAS Videos

Interested in learning more about what BelGAS has to offer? Visit our YouTube channel and check out the BelGAS playlist for How-Tos, product overviews, and more! Scan the QR code or watch the videos on our YouTube channel at <https://bit.ly/BelGAS-YouTube-List>



The contents of this publication are presented for informational purposes only. Although we have made reasonable efforts to give information that we believe is up-to-date and accurate, we make no representations or warranties regarding its adequacy, accuracy, completeness, or correctness. We do not warrant or represent that the information is complete in every respect. Our terms and conditions, which are available upon request, govern all sales. We reserve the right to modify or improve the designs and specifications of our products, and the information contained in this document is subject to change without notice.

We reserve the right to modify or improve the designs or specifications of our products and the information contained in this document is subject to change without notice. The user is solely responsible for making the final selection of the product and assuring that all installation, performance, endurance, maintenance, safety, and warning requirements of the product are met. Final product recommendations should be verified by a gas professional.

BelGAS does not assume responsibility for its products' selection, use, or maintenance. Neither BelGAS nor its suppliers shall be liable for any loss or damage to the user or third parties caused by the product, the confidential information of BelGAS, or BelGAS's performance of these terms.