

For Residential, Commercial and OEM Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series SS263AP

Compact Stainless Steel Water Regulators

Sizes: 1/4" - 1/2" (8-15mm)

Series SS263AP Compact Stainless Steel Water Regulators are designed for use with deionized water, chemical solutions, and high purity water purification systems applications. Lead Free small pressure regulators shall comply with state codes and standards where applicable, requiring reduced lead content.

Features

- Rugged investment cast stainless steel body and cage
- Stainless steel adjusting screw
- Oversized orifice
- 1/4" (8mm) gauge port

Materials

Body: Stainless steel ASTM-351-CF8M
 Spring Cage: Stainless steel ASTM-351-CF8M
 Disc: Buna-N (FDA) stainless steel stem
 Diaphragm: Reinforced Buna-N (FDA)
 Bottom Plug: Stainless steel
 Bottom Spring: Stainless steel
 Trim: Viton®*

*Viton® is a registered trademark of DuPont Dow Elastomers.

Options

add suffix:

G pressure gauge
 X slotted adjusting screw

See *Pressure - Temperature* section for reduced pressure range options

Specifications

A compact lead free* water regulator shall be installed on deionized water purification or chemical handling systems as indicated on the plans. Regulator shall have a stainless steel body and cage and oversized orifice. Regulator shall be a Watts Series SS263AP.



SS263AP
3-Way

Pressure – Temperature

Temperature Range: 0°F–140°F (18°C – 60°C)

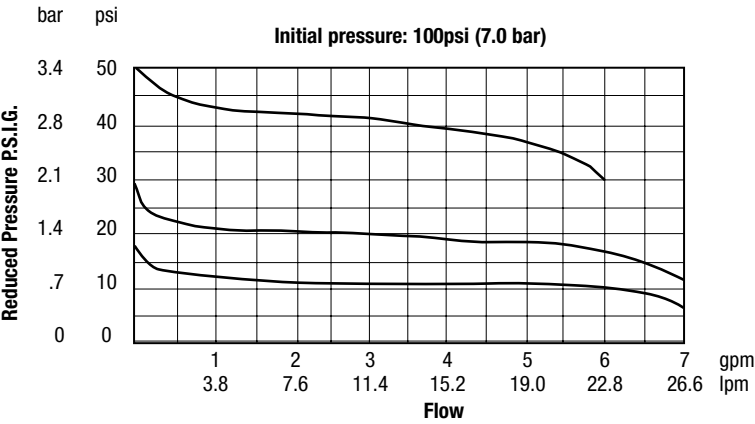
Maximum Operating Pressure: 400psi (27.6 bar)

Reduced Pressure Range:

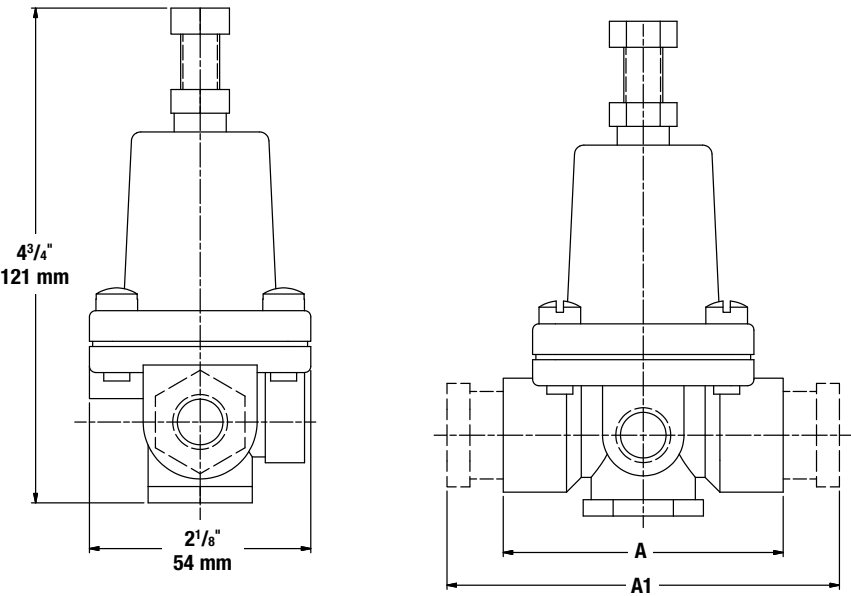
OPTION SUFFIX	RANGE		STD SET AT	
	psi	bar	psi	bar
A	1-25	0.1-1.8	10	0.7
B	3-50	0.2-3.5	15	1.0
C	10-125	0.7-8.8	25	1.8
D	20-175	1.38-12.07	50	3.5
E	100-300	7.0-21.0	125	8.8

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

Capacity



Notice: 1psi equals .07 bar
1gpm equals 3.785 liters per minute



Dimensions - Weights

SIZE (DN)		DIMENSIONS				WEIGHT	
in.	mm	A		A1		lbs	kg
		in.	mm	in.	mm		
1/4	8	NA	—	3 3/4	95	1.8	.82
3/8	10	NA	—	3 3/4	95	1.8	.82
1/2	15	2 11/16	68	NA	—	1.5	.68

Notice: 1/4" and 3/8" valves are supplied with 2 reducing bushings to 1/2" NPT connection.

