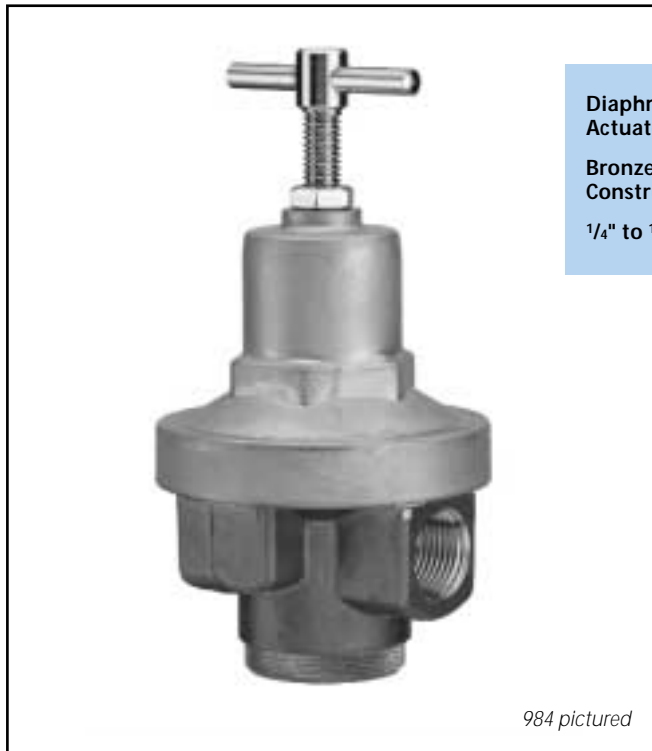


Pressure Regulator 984 Series

for Steam, Air, Water, Gas or Oil Service



Diaphragm Actuated
Bronze Construction
1/4" to 1/2" Sizes

984 pictured

The Trerice Series 984 Pressure Regulator is an excellent choice for process equipment and service lines with light pressure regulating requirements. It includes a spring-loaded diaphragm that can be externally adjusted by the operator to provide a uniform outlet pressure that is unaffected by normal variations in supply pressure. The regulator body is constructed from forged brass and includes other high grade, corrosion resistant materials to assure a life of trouble-free service. The diaphragm is made from rubber or bronze, and the disc is made from rubber, Teflon or fibre, depending upon service demands.

For optimal performance, the service conditions (medium, flow, temperature, inlet and outlet pressures) of the application must be considered when selecting a regulator. Please refer to the Valve Selection Section of this catalog. Improper application may cause failure of the valve, resulting in possible personal injury or property damage.

Specifications

Model 984	Ports Two	Maximum Inlet Pressure 400 psi	Operating Temperature -20°F (-28°C) to 200°F (93°C)
Body Forged brass	Valve Assembly G984S: Teflon G984W: Viton		

How To Order

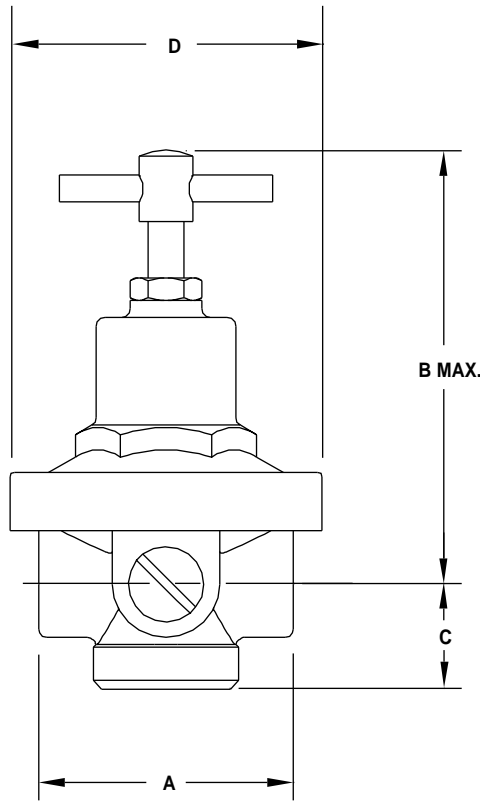
Sample Order Number: G984S04B
G984 S 04 B

Model	Service	Connection Size	Reduced Pressure Range
G984	S Steam W Water/Air/Gas/Oil	02 1/4 NPT	A 5 to 50 psi
		03 3/8 NPT	B 10 to 100 psi
		04 1/2 NPT	C 25 to 150 psi

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All dimensions are nominal. Dimensions in [] are in millimeters.



Size (NPT)	A	B	C	D	Approximate Shipping Wt.	
984S	1/4	1.8 [46]	2.9 [74]	0.7 [18]	2.2 [56]	0.6 lbs [0.27 kg]
	3/8	2.6 [66]	4.3 [109]	1.1 [28]	3.2 [81]	2.8 lbs [1.27 kg]
	1/2	2.6 [66]	4.3 [109]	1.1 [28]	3.2 [81]	2.8 lbs [1.27 kg]
984W	1/4	1.8 [46]	2.9 [74]	0.8 [20]	2.2 [56]	0.8 lbs [0.36 kg]
	3/8	2.8 [71]	4.3 [109]	1.2 [30]	3.2 [81]	3.0 lbs [1.36 kg]
	1/2	2.8 [71]	4.3 [109]	1.2 [30]	3.2 [81]	3.0 lbs [1.36 kg]

Valve Capacities

Steam (pph)			Air (cfm)			Water(gpm)		
Inlet Pressure (psig)	Reduced Pressure (psig)	Valve Size (NPT)	Inlet Pressure (psig)	Reduced Pressure (psig)	Valve Size (NPT)	Pressure Drop (psig)	Valve Size (NPT)	
		1/4 3/8 1/2			1/4 3/8 1/2		1/4 3/8 1/2	
25	10 or less	42 84 182	25	10 or less	15 30 65	10	2 4 7	
50	25 or less	70 140 280	50	25 or less	25 50 100	25	3 6 11	
100	60 or less	140 280 560	100	60 or less	50 100 200	50	4 8 16	
150	90 or less	210 420 784	150	90 or less	75 150 280	100	6 12 22	