

Reg0[®] High Pressure Industrial Regulators 597 Series

597 Series

Application

Designed to reduce LP-Gas container pressure down to between 0.1 bar and 7,0 bar. Ideal for liquid or vapour service, they can be used in a variety of applications including salamander heaters, weed burning torches, fish cookers, tar pot heaters, and other industrial type services.

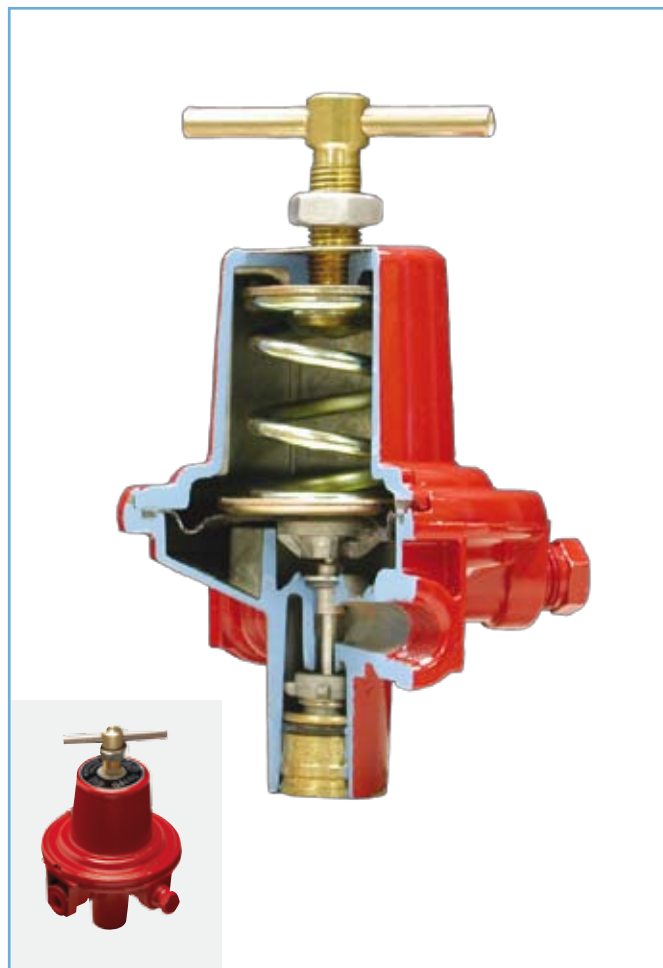


Are in accordance with the requirements of Directive 97/23/EC for pressure equipment.

But being pressure equipment equal or below the limits in section 1.1, 1.2 and 1.3 of Article 3 are stated to be designed and manufactured with the sound engineering practice of a Member State in order to ensure safe use. 597 series are UL approved

Materials

Body	Zinc
Bonnet	Zinc
Springs	Steel
Valve Seat Discs	Resilient Rubber
Diaphragm	Integrated Fabric & Synthetic Rubber
Adjusting Screw	Brass



Ordering Information

Part Number	Adjustment Method	Inlet Connection	Outlet Connection	Recommended Delivery Pressure range in bar	Capacity Determined at Set pressure of bar *	Approximate Capacity Propane **
597FA	Tee Handle	1/4" F.NPT	1/4" F.NPT	0,1 – 1,0	0,7	37 kg/h
597FB	Tee Handle	1/4" F.NPT	1/4" F.NPT	0,7 – 2,0	1,4	63 kg/h
597FC	Tee Handle	1/4" F.NPT	1/4" F.NPT	1,4 – 3,0	2,0	73 kg/h
597FD	Tee Handle	1/4" F.NPT	1/4" F.NPT	2,8 – 7,0	2,8	94 kg/h

* Set pressure established at 7,0 bar inlet and a flow of 5,0 kg/h

** Capacity determined at actual delivery pressure 20% less than set pressure with inlet pressure 1,4 bar higher than the set pressure