

# Rego® High Pressure/High Temperature Industrial/Commercial Pounds-to-Pounds Regulators

## X1584V, X1586V, X1588V Series

### Application

Designed to reduce LP-Gas container pressures between 0,2 and 8,6 bar. Ideal for crop drying, heat treating, asphalt batch mixing and other large industrial and commercial load applications such as vaporizers that utilize high temperature LP-Gas or high temperature atmosphere under conditions up to 148,8°C. Also ideal as a first stage regulator in large multiple operations.

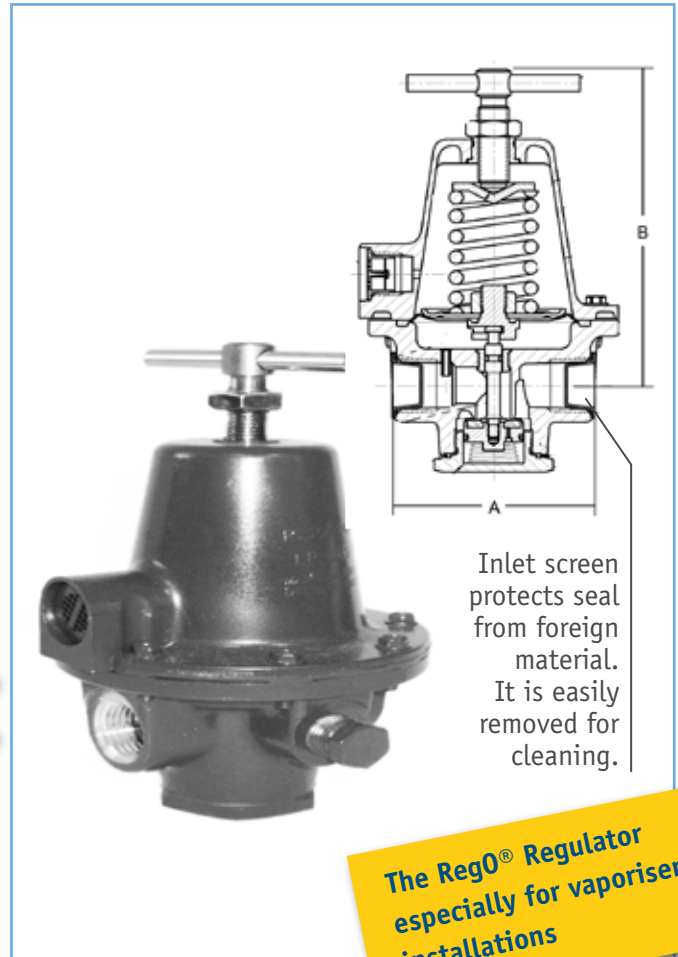


Are in accordance with the requirements of Directive 97/23/EC for pressure equipment.

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. 1580V series are UL approved.

### Materials

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



The Rego® Regulator especially for vaporiser installations

### Ordering Information

Part Number	Service	Adjustment Method	Inlet & Outlet Connection	Recommended Delivery Pressure range in bar	Width (A)	Height (B, max)	Capacity Determined at Set pressure in bar *	Capacity kg/hr Propane**
X1584VN	LP-Gas	T-Handle	½" F.NPT	0,2 – 2,1			1,4	147
X1584VL	LP-Gas	T-Handle	½" F.NPT	1,7 – 3,5	75 mm	124 mm	2,1	158
X1586VN	LP-Gas	T-Handle	¾" F.NPT	0,2 – 2,1			1,4	230
X1586VL	LP-Gas	T-Handle	¾" F.NPT	1,7 – 3,5	89 mm	178 mm	2,1	250
X1588VN	LP-Gas	T-Handle	1" F.NPT	0,2 – 2,1			1,4	230
X1588VL	LP-Gas	T-Handle	1" F.NPT	1,7 – 3,5	89 mm	178 mm	2,1	250

\* Set pressure is established with 7 bar inlet pressure and a flow of 10,5 kg propane / hour for X1580V series.

\*\* Capacities determined at actual delivery pressure 20% less than set pressure with inlet pressure 1,4 bar higher than set pressure.

NOTE: Care must be taken to prevent re-liquefaction of propane at normal temperatures by heat tracing or other effective means. Use a relief valve upstream or down stream of these regulators is recommended in accordance with NFPA 58



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