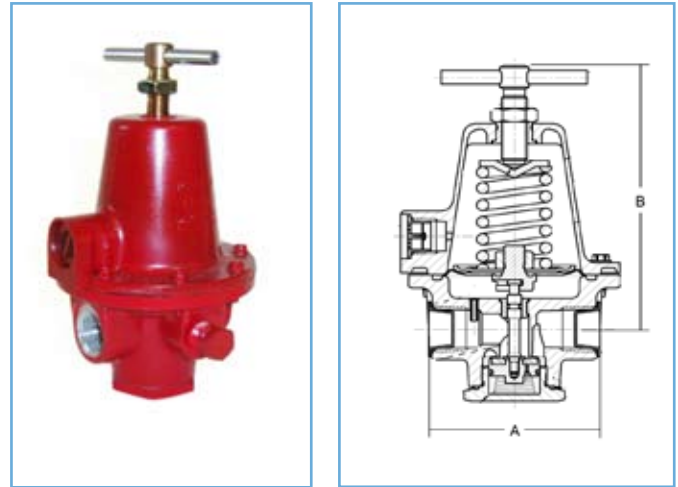


High Pressure Industrial / Commercial Regulators

1580 Series

Application

Designed to reduce LP-Gas and anhydrous ammonia container pressure to between 0,2 and 8,6 bar. Precision-built with capacities of several hundreds kilogram LP-Gas per hour. The 1580V series is perfect for such big, tough jobs as crop dryers, asphalt batch mixing plants, road building „tar wagons“, heat treating and other large industrial and commercial loads. It's also ideal as first stage regulator in large multiple operations. The AA1580 series is ideal for use in anhydrous ammonia applications. such as blue print machines and heat treating.



Ordering Information

Part Number	Service	Adjustment Method	Inlet & Outlet Connection	Recommended Delivery Pressure Range	Width (A)	Height (B,max)	Capacity Determined at Set Pressure*	Capacity**
AA1582MW	NH ³	T-Handle	¼" F.NPT	0,2 - 1,7 bar	56 mm	105 mm	1,4 bar	60 m ³ /h NH ³
AA1582MK	NH ³	Hex Head	¼" F.NPT	0,2 - 1,7 bar	56 mm	105 mm	1,4 bar	60 m ³ /h NH ³
AA1582ML	NH ³	T-Handle	¼" F.NPT	1,4 - 3,5 bar	56 mm	105mm	2,1 bar	68 m ³ /h NH ³
AA1582MH	NH ³	T-Handle	¼" F.NPT	3,1 - 8,6 bar	56 mm	105 mm	4,1 bar	74 m ³ /h NH ³
1584VN	LP-Gas	T-Handle	½" F.NPT	0,2 - 2,1 bar	75 mm	124 mm	1,4 bar	147 kg/h Propane
1584VL	LP-Gas	T-Handle	½" F.NPT	1,7 - 3,5 bar	75mm	124 mm	2,1 bar	158 kg/h Propane
1584VH	LP-Gas	T-Handle	½" F.NPT	3,1 - 8,6 bar	75 mm	124 mm	4,1 bar	168 kg/h Propane
AA1584VW	NH ³	T-Handle	½" F.NPT	0,2 - 1,7 bar	75 mm	124 mm	1,4 bar	127 m ³ /h NH ³
AA1584VL	NH ³	T-Handle	½" F.NPT	1,4 - 3,5 bar	75 mm	124 mm	2,1 bar	136 m ³ /h NH ³
AA1584VH	NH ³	T-Handle	½" F.NPT	3,1 - 8,6 bar	75 mm	124 mm	4,1 bar	144 m ³ /h NH ³
1586VN	LP-Gas	T-Handle	¾" F.NPT	0,2 - 2,1 bar	89 mm	178 mm	1,4 bar	230 kg/h Propane
1586VL	LP-Gas	T-Handle	¾" F.NPT	1,7 - 3,5 bar	89 mm	178 mm	2,1 bar	250 kg/h Propane
1586VH	LP-Gas	T-Handle	¾" F.NPT	3,1 - 8,6 bar	89 mm	178 mm	4,1 bar	295 kg/h Propane
AA1586VW	NH ³	T-Handle	¾" F.NPT	0,2 - 1,7 bar	89 mm	178 mm	1,4 bar	198 m ³ /h NH ³
AA1586VL	NH ³	T-Handle	¾" F.NPT	1,4 - 3,5 bar	89 mm	178 mm	2,1 bar	218 m ³ /h NH ³
AA1586VH	NH ³	T-Handle	¾" F.NPT	3,1 - 8,6 bar	89 mm	178 mm	4,1 bar	252 m ³ /h NH ³
1588VN	LP-Gas	T-Handle	1" F.NPT	0,2 - 2,1 bar	89 mm	178 mm	1,4 bar	230 kg/h Propane
1588VL	LP-Gas	T-Handle	1" F.NPT	1,7 - 3,5 bar	89 mm	178 mm	2,1 bar	250 kg/h Propane
1588VH	LP-Gas	T-Handle	1" F.NPT	3,1 - 8,6 bar	89 mm	178 mm	4,1 bar	295 kg/h Propane

* Set pressure is established with 7 bar inlet pressure and a flow of 10,5 kg propane / hour for 1580V series, 2,5 m³/h for AA1582M Series and 5 m³/h for AA1584V and AA1586V 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-liquification 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



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. 1580M series are UL approved.



REGO GmbH - Distribution Center Europe
 Industriestrasse 9, D-35075 Gladenbach, Germany
 Phone +49 (0)6462-9147-0, Fax -9147-29
 info@rego-europe.de · www.rego-europe.de