

Rego® Low Pressure Second Stage Regulators

LV5503H Series

Application

Designed to reduce first stage pressure 5-20 PSIG (.035- 1.4 bar) down to a pressure higher than 11" W.C (28 mbar), the actual pressure setting is specified in the table below. Ideal for medium commercial installations, multiple cylinder installations and normal domestic loads.

Materials

Body	Die Cast Zinc
Bonnet	Die Cast Zinc
Nozzle Orifice	Brass
Spring	Steel
Valve Seat Disc	Resilient Rubber
Diaphragm	Integrated Fabric & Synthetic Rubber



Ordering Information

Part Number	Inlet connection	Outlet Connection	Orifice Size	Factory Delivery Pressure @ 0,7 bar Inlet	Adjustment Range	Bonnet Vent Position	Approximate Capacity
LV5503H414	1/2" F. NPT	3/4" F. NPT	6,3 mm	35 mbar	18 – 40 mbar	Over Inlet	35 kg/h
LV5503H614	3/4" F. NPT	3/4" F. NPT	6,3 mm	40 mbar	18 – 40 mbar	Over Inlet	35 kg/h
LV5503H620	3/4" F. NPT	3/4" F. NPT	6,3 mm	50 mbar	28 – 70 mbar	Over Inlet	35 kg/h
LV5503H620V	3/4" F. NPT	3/4" F. NPT	6,3 mm	50 mbar	28 – 70 mbar	Over Outlet	35 kg/h
LV5503H640	3/4" F. NPT	3/4" F. NPT	6,3 mm	100 mbar	70 – 210 mbar	Over Inlet	35 kg/h
LV5503H640V	3/4" F. NPT	3/4" F. NPT	6,3 mm	100 mbar	70 – 210 mbar	Over Outlet	35 kg/h
LV5503H814	3/4" F. NPT	1" F. NPT	7 mm	35 mbar	18 – 40 mbar	Over Inlet	50 kg/h
LV5503H820	3/4" F. NPT	1" F. NPT	7 mm	50 mbar	28 – 70 mbar	Over Inlet	50 kg/h
LV5503H840	3/4" F. NPT	1" F. NPT	7 mm	100 mbar	70 – 210 mbar	Over Inlet	50 kg/h



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. LV5503H Series are UL approved.