

# 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.



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