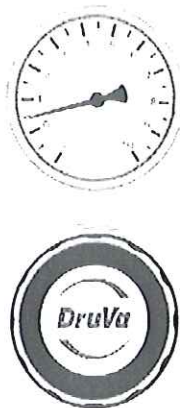
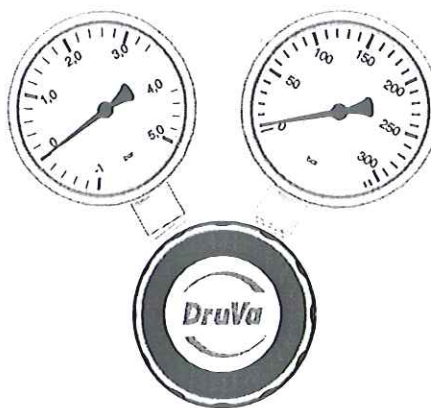


Line pressure regulator LMD 500-03 / -01



LMD 500-01



LMD 500-03

Features

For reducing line pressure to an outlet pressure range of 0.5 to 12 bar. Great variety of use and possibility for connecting due to four or six inlet and outlet connection borings.

Application

The LMD 500 is designed to reduce line pressure to various low pressure levels. Its compact design allows this pressure regulator to be used with industrial and analytical equipment.

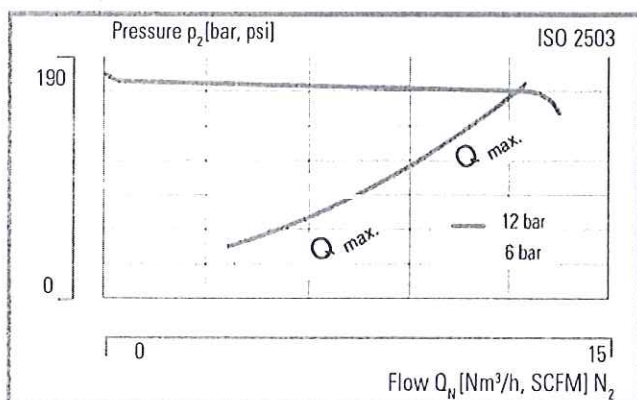
Pressure regulator, single-stage, for pressure reducing inside pure gas lines, for inert, reactive, flammable and oxidizing gas and gas mixtures of middle up to high purity.

Inlet pressure 50 bar / 725 psi, optional 230 bar / 3300 psi.

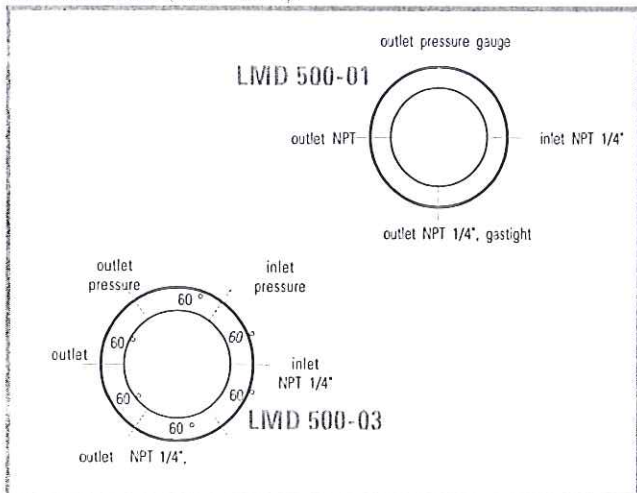
Highlights

- ▲ Good control characteristics
- ▲ Compact design
- ▲ Qualified for ECD-applications

Flow chart



Connections (front view):



Technical data

body material:	stainless steel 316L (1.4404) specially cleaned and electro-polished or brass 2.0401.26 specially cleaned, plated and chromed
sealing material:	PCTFE
weight:	1.3 kg
dimensions (wxhxd):	115 x 140 x 120 to 140 mm
Pressure gauge range:	-1 - 12, -1 - 18, 0 - 80, (optional 0 - 315) bar -14,5 to 174, -14,5 - to 261, 0 to 1161, 0 - to 4572 psi
outlet connections:	NPT 1/4" female

Order code

LMD 500-03	M	B	V6M	V6M	gas
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Type

LMD 500-03
LMD 500-01

Material

pressure reg.
M = brass
E = stainless steel

Outlet pressure

B = 0,2 - 3 bar, 2,9 - 44 psi
C = 0,5 - 6 bar, 7,3 - 87 psi
D = 1 - 10,5 bar, 15 - 145psi
E = 2,5 - 50 bar, 36 - 726 000 psi

Inlet connection

0 = without, V6, V8, V10, V12
[expl. V6 = tube fitting with outer diameter of tube 6mm]

Material

M = brass
E = stainless steel

Specification of used gas

Outlet connection
0 = without, V6, V8, V10, V12
Material
M = brass
E = stainless steel