

POINT-OF-USE REGULATORS EMD 400/404



EMD 400-01

**Single-stage,
for inert, reactive, flammable and oxidizing gases and gas mixtures,
purity max. 6.0,
inlet pressure 40 bar / 600 psi,
outlet pressure range 0,1 - 10,5 bar / 1 - 150 psi**

HIGHLIGHTS

- ECD-suitable
- Great variety of assembly possibilities in laboratory furniture due to the modular design of the LabSystem
- Gas type specific colour indication labels according to DIN 13792
- Analysis version available

FEATURES

Standard version regulator with gauge, inlet at rear, outlet downwards. May be combined with inlet shut-off valve MVA 400, wall connector, metering valve MVR 400G and MVR 400W, different gauges and diverse accessory (see previous pages).

APPLICATION

For wall, plate, suspended and bench mounting, with great variety of combinations, covering any laboratory gas supply demand.

TECHNICAL DATA

Body material:	stainless steel 316L (1.4404) specially cleaned and electro polished or brass CW614 (CuZn39Pb3) specially cleaned, chrome-plated
Performance:	see chapter 5
Pressure gauge range:	0 - 2,5/6/16 bar (0 - 35/85/ 235 psi) type 404: 0 - 3 / 6 bar (0 - 45/85 psi)
Weight:	0,8 kg
Inlet - outlet:	G 3/8" f - G 1/4" f



EMD 400-06
wall mounted,
inlet from top



EMD 400-42
plate assembly,
inlet from rear



EMD 400-41
Bench version

ORDER CODE

Type	Variation	Material	Outlet pressure	Outlet conn.	Gas type
EMD 400	-01	BC	1	CL6 BC	GAS
EMD 400 = standard	-01 = standard	BC = brass	EMD 400:	0 = without	please
EMD 404 = analysis version	-06 = plate mounted	chrome- plated	1 = 0,1 to 1 bar/ 1 - 15 psi	CL4, CL6, CL8	specify
	-41 = bench version	SS = stainless steel	4 = 0,2 to 4 bar/ 3 - 60 psi	CL 1/4, CL 1/8"	
	-42 = wall assembly		10 = 0,5 to 10,5 bar / 7 - 150 psi	NO 1/4"	
			EMD 404:	NO 1/8"	
			2,2 = 0,1 - 2,2 bar / 1,5 - 32 psi	BC = brass	
			4 = 0,5 - 4 bar / 7 - 60 psi	SS = stainless steel	

Outlet expl.: CL6 = tube fitting 6 mm, others on demand