



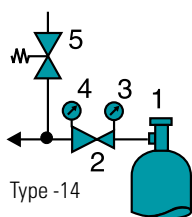
FMD 230-14



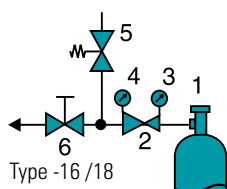
FMD 230-16



FMD 230-18



Type -14



Type -16 /18

- 1 cylinder connection
- 2 pressure regulator
- 3 inlet pressure gauge
- 4 outlet pressure gauge
- 5 relief valve
- 6 outlet shut-off valve (-16)
/ metering valve (-18)

**Single-stage,
for inert, flammable gas and gas mixtures and oxygen,
purity max. 5.0
inlet pressure 300 bar/ 4300 psi,
outlet pressure range 1 - 20 bar / 15 - 290 psi**

Highlights

- ▲ **Stainless steel diaphragm**
- ▲ **Good control characteristics**

Features

The FMD 230-14 consists of cylinder connection, pressure regulator, inlet gauge, outlet gauge, relief valve and tube fitting, the FMD 230-18 with metering valve at the outlet, the FMD 230-16 with diaphragm shut-off valve at the outlet.

Application

This cylinder pressure regulator FMD 230 is distinguished by high flow, good control characteristics and direct gas supply from cylinders as well as considering the user's need for mobility of gas supply.

Technical data

Body:	brass CW 617 CuZn40 Pb2, chrome-plated
Seat seal:	Polyamid 6.6, Zytel 103
Sealing material:	NBR 70° - 80°SH
Sealing relief valve seat:	EPDM 70° Sh - Rubber
Performance data:	see chapter 5.1
Basic design aspects:	see page 35
Pressure gauge range:	0 - 400 bar (0 - 5800 psi) 0 - 16 bar (0 - 230 psi) 0 - 40 bar (0 - 480 psi)
Weight:	type -14: 0,4 kg, type -16/18: 0,5 kg
Dimensions:	type -14: 195 x 145 x 125 type -16/-18: 235 x 145 x 125

Order code

Type	Material	Inlet pressure	Outlet pressure	Inlet conn.	Outlet conn.	Gas type
FMD 230-14	BC	G	10	DIN	CL6	Gas
FMD 230-14= without MV	BC = brass	G = 300 bar/4300 psi	10 = 1 - 10 bar / 15 - 150 psi	DIN	CL6	specification of used gas
FMD 230-16=with MVA			20 = 2 - 20 bar/ 15 - 290 psi	ANSI	CL8	
FMD 230-18=with MVR				AFNOR	CL10	
				NBN	CL 1/8"	
				BS 341	NO 1/4"	
				CGA	NO 1/8"	
				NEN		
				UNI		

Outlet: (expl.: CL6=tube fitting with outer diameter 6 mm,
NO6 = hose adaptor with hose inner diameter 6 mm)