Cylinder pressure regulator FM35-F



Cylinder pressure regulator FM35-F-3

Product features

- Single-stage cylinder pressure regulator with fixed outlet pressure
- Safe and simple gas withdrawal from single cylinders, for non-corrosive gases and gas mixtures up to quality 6.0
- · Compact design, light weight
- Laboratory-style design
- Ergonomically designed
- Including manual cylinder connection for non metal-to-metal sealing cylinder connection
- Approved for use with oxygen
- · Integrated relief valve



spectro lab

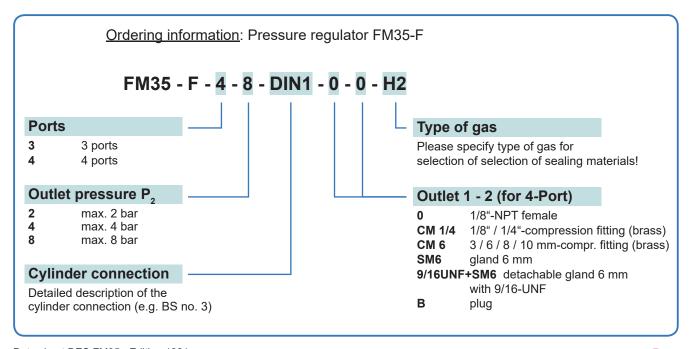
Cylinder pressure regulator FM35-F-4

Technical data			
Inlet pressure P ₁		max. 200 bar	
Outlet pressure P ₂		max. 2 / 4 / 8 bar	
Materials Body: Piston: Valve seat:		chrome plated brass brass PA	
Inlet		Cylinder connection	
Outlet		1/8"-NPT female	
Temperature range		-20°C to +60°C	
Leak rate	(to atmosphere): (via valve seat):	\leq 10 ⁻⁸ mbar l/s He \leq 10 ⁻⁶ mbar l/s He	
Weight		560 g	

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Cylinder pressure regulator FM35-L spectrolab

relief valve Cylinder pressure regulator FM35-L

Product features

- Single-stage cylinder pressure regulator
- Adjustment by a incremental orifice type flow selector for oxygen
- Additional pressure outlet (5 bar)
- Safe and simple gas withdrawal from single cylinders, for non-corrosive gases and gas mixtures up to quality 6.0
- · Compact design light weight
- Laboratory-style design
- Ergonomically designed
- Including manual cylinder connection for non metal-to-metal sealing cylinder connection

Technical data			
Inlet pressure P ₁	max. 200 bar		
Flow rate	0, 1, 2, 3, 4, 5, 6, 9, 12, 15 l/min. O2		
Materials Body: Piston: Valve seat:	chrome plated brass brass PA		
Inlet	Cylinder connection		
Outlet	1/8"-NPT female		
Temperature range	-20°C to +60°C		
Leakrate (toatmosphere): (via valve seat):	≤ 10 ⁻⁸ mbar l/s He ≤ 10 ⁻⁶ mbar l/s He		
Weight	830 g		

· Integrated relief valve

Ordering information: Pressure regulator FM35-L				
FM35 - L - DIN9 - SM6 - B - B - O2				
Cylinder connection Detailed description of the cylinder connection (e.g. DIN 477-1 No. 9)	Outlet 3 (max. 5 bar / 19 l/min.)			
-,	Outlet 2 (max. 5 bar / 19 l/min.) 0 1/8"-NPT female			
Outlet 1 (regulated 0-15 l/min.)01/8"-NPT femaleCM 1/41/8" / 1/4"-compression fitting (brass)CM 63 / 6 / 8 / 10 mm-compr. fitting (brass)SM6gland 6 mm9/16UNF+SM6detachable gland 6 mm with 9/16-UNFBplug	CM 1/41/8" / 1/4"-compression fitting (brass)CM 63 / 6 / 8 / 10 mm-compr. fitting (brass)SM6gland 6 mm9/16UNF+SM6detachable gland 6 mmwith 9/16-UNFBBplug			



Spectron Gas Control Systems