

SERIES D 230 | DUAL STAGE HP REGULATOR

- Piston/bellow dual stage
- Purity up to 6.0
- Inlet pressure:
200 bar (2900 psi)
- Outlet pressure:
1/3/10 bar
14.5/44/145psi

- ★ Compact and lightweight design
- ★ 1 inlet / 2 outlets
- ★ O₂ application compatible (brass only)
- ★ Inlet/outlet pressure gauges
- ★ 1 safety relief valve

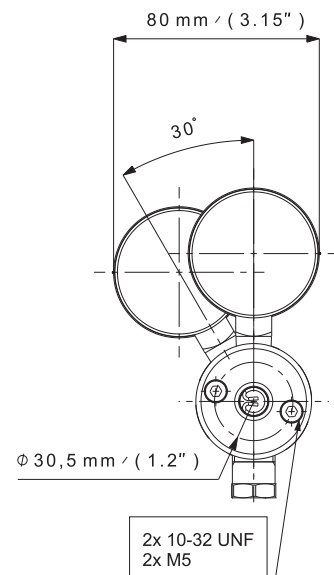
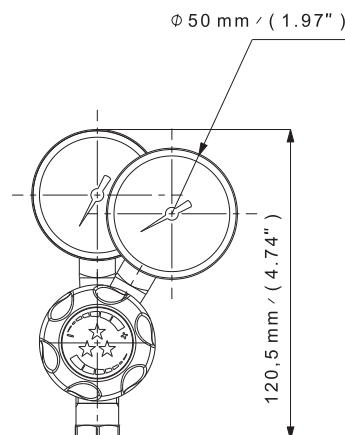
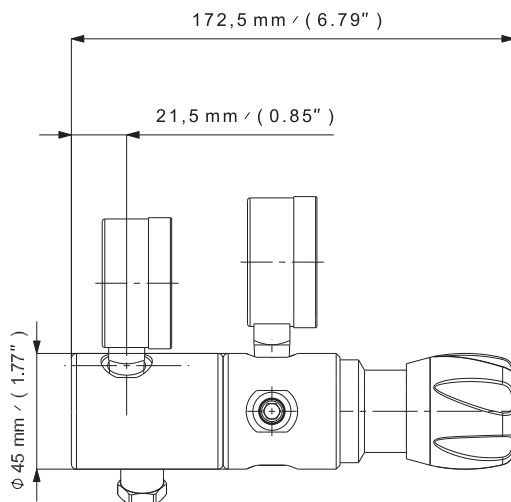
Special requirements on request

APPLICATIONS

- Designed for cylinder regulator applications.
- Ideally suited for pure, inert and mildly corrosive gas applications requiring a very stable outlet pressure together with a very sensitive set up of this outlet pressure.

KEY FEATURES

- The D 230 regulator is based on the S 20 proven bellow technology.
- Accurate pressure control for reliable service and guarantees a stable outlet pressure due to the combination of the piston and bellow technology.
- Compact and lightweight design.
- Fixed outlet pressure version available.

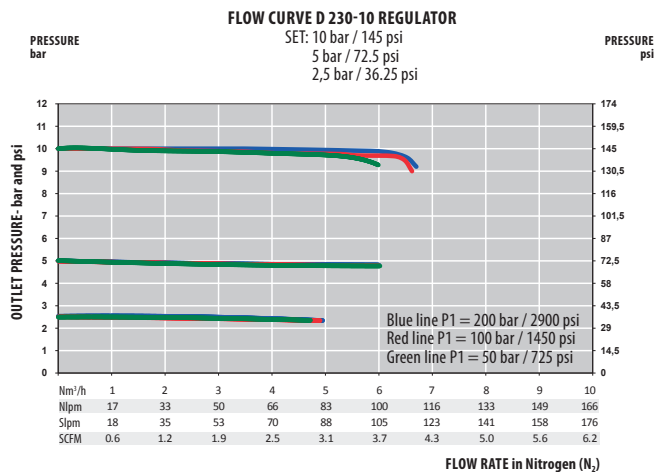
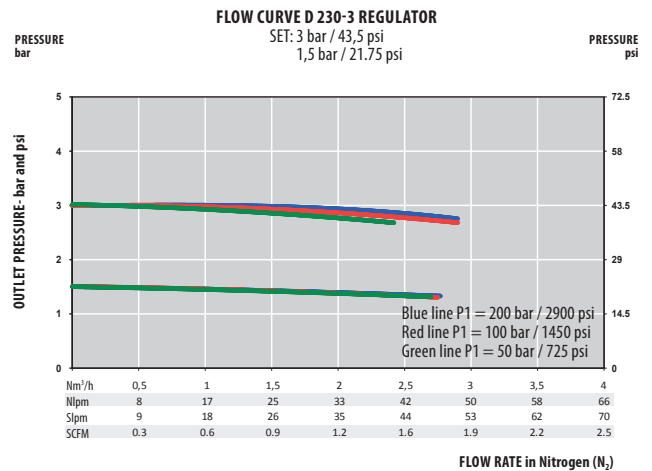
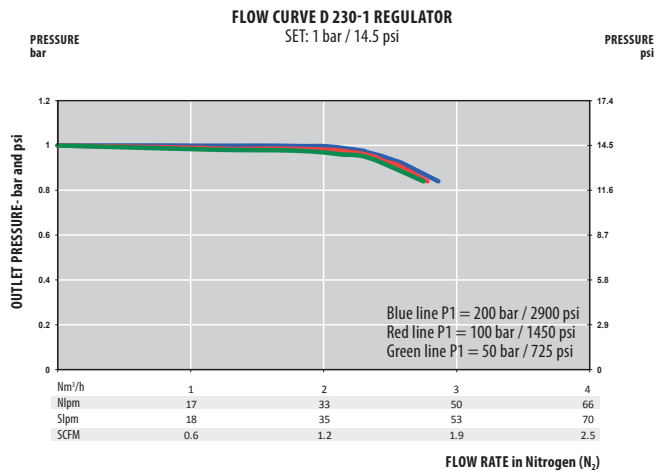


DUAL STAGE HIGH-PRESSURE REGULATORS

SPECIFICATIONS

Female ports	16 x 1.336 (inlet) - G 3/8 (outlet) or 1/4 NPT (inlet/outlet)	Weight	± 1,6 kg ± 3.5 lbs	Inlet pressure	200 bar 2900 psi
Seat seal	PTFE	Leak rate	10 ⁻⁸ mbar ℓ/s He	Outlet pressure	1/3/10 bar 14.5/44/145 psi
O-ring	EPDM - Standard NBR FPM	Temperature range	- 20°C to + 60°C - 4°F to + 140°F	Nominal Flow	2/2,5/3,5 Nm ³ /h (N ₂)
Piston	Brass (Brass version) AISI 316L (SS version)	Gauges	High and low pressure (M10 x 1 or 1/4 NPT)	Oxygen use	Brass only
Below	Bronze or AISI 316L (SS version)				

FLOW CURVES



PRODUCT CONFIGURATOR

Body Material		230	Outlet Pressure		End Connections		O-ring Material		Gauges		Handwheel	
D	L		10		N		EPDM		1		H	
	Chrome plated brass	L	1 bar 14.5 psi	1	In: 16 x 1.336 Out: G 3/8	16	EPDM - Standard		Without	0	With - standard	H
	Stainless steel	I	3 bar 44 psi	3	In: NPT 1/4 Out: G 3/8	NG	NBR		With	1	Without (fixed outlet pressure)	FX
			10 bar 145 psi	10	NPT 1/4 (inlet/Outlet)	N	FPM					



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.