

SERIES S 70 | CALIBRATION GAS REGULATORS

- Piston single stage
- Purity up to 6.0
- Inlet pressure:
200 bar (2900 psi)
- Outlet pressure:
4,13 bar (60 psi)
- Rear inlet

- ★ Extreme accurate flow delivery
- ★ Compact design
- ★ 1 inlet / 1 outlet
- ★ O₂ application compatible

Special requirements on request

APPLICATIONS

- Designed for calibration applications where predetermined pressure and flow are required, and for portable cylinder use.

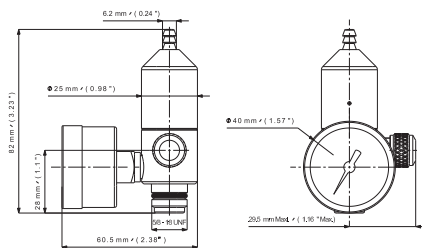
KEY FEATURES

- This piston regulator has 1 inlet/1 outlet.
- Exist as single (S 70)
- Compact, light weight design, ideal for portability.
- Hand tightened assembly to cylinder is excellent for field applications.
- Actuation with control knob or push button.
- Please indicate, on any order, the maximum inlet pressure, the setting pressure and the set flow.

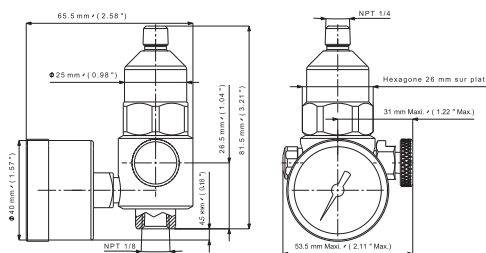


S 70 single stage

CK - CONTROL KNOB



PB - PUSH BUTTON



SPECIFICATIONS

Female ports	Inlet: C10 or 1/8 NPT Outlet: Hose barb or 1/8 NPT	Weight	± 0,31 kg ± 0.83 lbs	Inlet pressure	200 bar 2900 psi
Seat seal	PCTFE	Leak rate	1.10 ⁻⁴ mbar ℓ/s He	Outlet pressure	4,13 bar (60 psi) - standard 2,06 bar (30 psi) - option
O-ring	FPM - Standard EPDM	Temperature range	-20°C to + 60°C -4°F to + 140°F	Nominal Flow	preset from 0,25 to 7 lpm
Piston	Brass (brass version) AISI 303 (SS version)	Gauges	High pressure 1/8 NPT	Oxygen use	OK for brass and stainless steel
Actuation	Control knob or Push button				

PRODUCT CONFIGURATOR

Body Material			Outlet Pressure		Inlet Connection		Outlet Connection		Actuation		O-ring Material	Gauge	
S	L	70	60		C10		HB		CK		FPM	1	
	Nickel plated brass	L	4,13 bar (60 psi) - standard	60	5/8" x 18 UNF	C10	Hose barb	HB	Control Knob standard	CK	FPM standard	With 1000 psi	1
	Stainless steel	I	2,06 bar (30 psi)	30	1/8 NPT - Female	N	1/8 NPT - Female	N1	Push Buton	PB	EPDM	With 3000 psi	2
							1/8 NPT - Male	N2				With 4000 psi	3
												With 315 bar	4