

SERIES S 400 | SINGLE STAGE HP REGULATOR

- Piston single stage
- Purity up to 6.0
- Inlet pressure: 300 bar (4350 psi)
- Outlet pressure: 200 bar (2900 psi)

- * 1 inlet / 1 outlet
- * Rear thread for panel mounting
- * O₂ application compatible with brass version only
- * Inlet/outlet pressure gauges

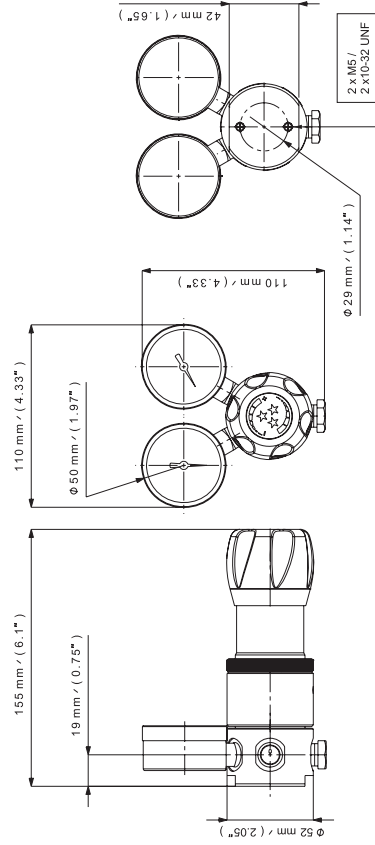
Special requirements on request

APPLICATIONS

- Designed for cylinder regulator applications.
- Ideally suited to put vessels under pressure, leak detection and purge of pipe work.

KEY FEATURES

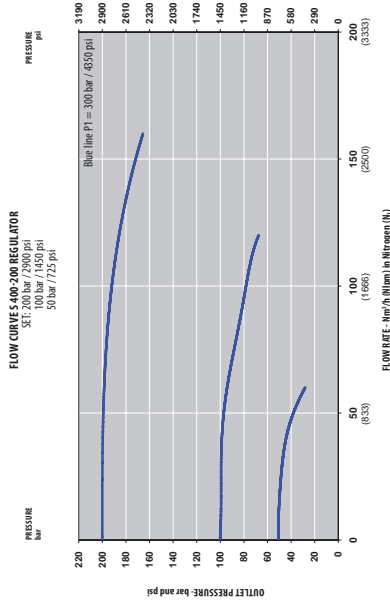
- Similar to the series S250 but with a higher possible outlet pressure (200 bar)
- Decompression of the downstream regulation system possible by turning the hand wheel counter-clockwise (SL 400).
- Accurate pressure control for reliable service.
- The SLS 400 version has a connection available so that a safety relief valve can be installed.
- Panel mounting possible due to the rear threads.
- Can also be equipped with a shut off valve at the outlet.



SPECIFICATIONS

Female ports	16 x 1.336 (inlet) - G ½ (outlet) or 1/4 NPT (inlet/outlet)	Weight	± 1,6 kg ± 3,5 lbs	Inlet pressure	300 bar / 4350 psi
Seat seal	PTFE	Leakrate	10 ⁻⁶ mbar l/s He	Outlet pressure	200 bar / 2900 psi
O-ring	NBR - Standard EPDM FPM	Temperature range	- 20°C to + 60°C - 4°F to + 140°F	Nominal flow	30 Nm ³ /h (N)
Piston	AlSi 316L	Gauges	High and low pressure (M10 x 1 or 1/4 NPT)	Oxygen use	Brass only

FLOW CURVES



PRODUCT CONFIGURATOR

S	Body Material	Safety Relief Valve Configuration	End Connections	O-ring Material	Gauges
L	Chrome plated brass	L With decompression system	N	NBR	1
L	Stainless steel	I With a safety valve connection available	16 x 1.336 - G ½	NBR - Standard	Without
S			1/4 NPT - 1/4 NPT	EPDM	With
				FPM	1