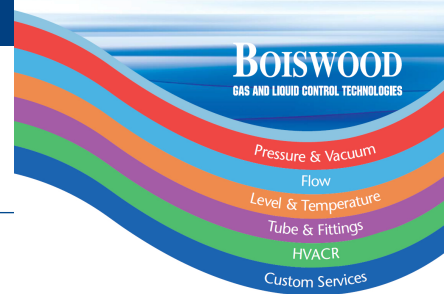


# SERIES S 15 F | LINE REGULATOR



- Diaphragm single stage
- Balanced-Valve Technology
- Inlet pressure:  
25 bar (360 psi)
- Outlet pressure:  
10 bar (145 psi)

- ★ Reduce the ownership cost
- ★ Front panel mounting
- ★ O<sub>2</sub> application compatible

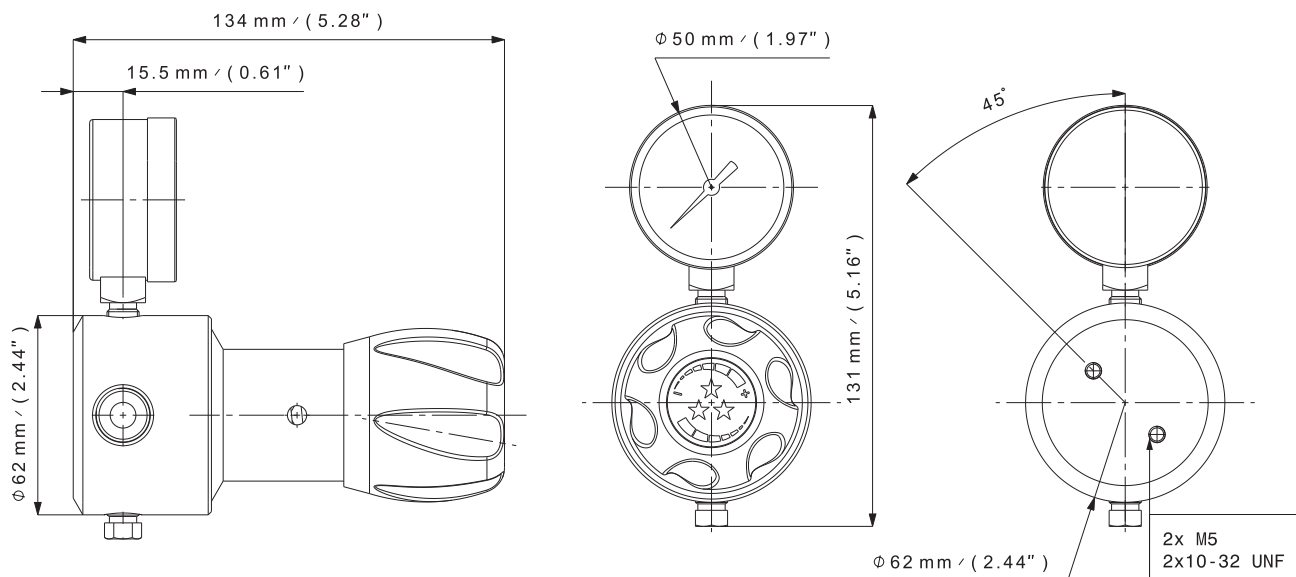
Special requirements on request

## APPLICATIONS

- Dedicated food version with full compatibility of materials.
- Used as a line regulator for high-flow industrial or lab applications.

## KEY FEATURES

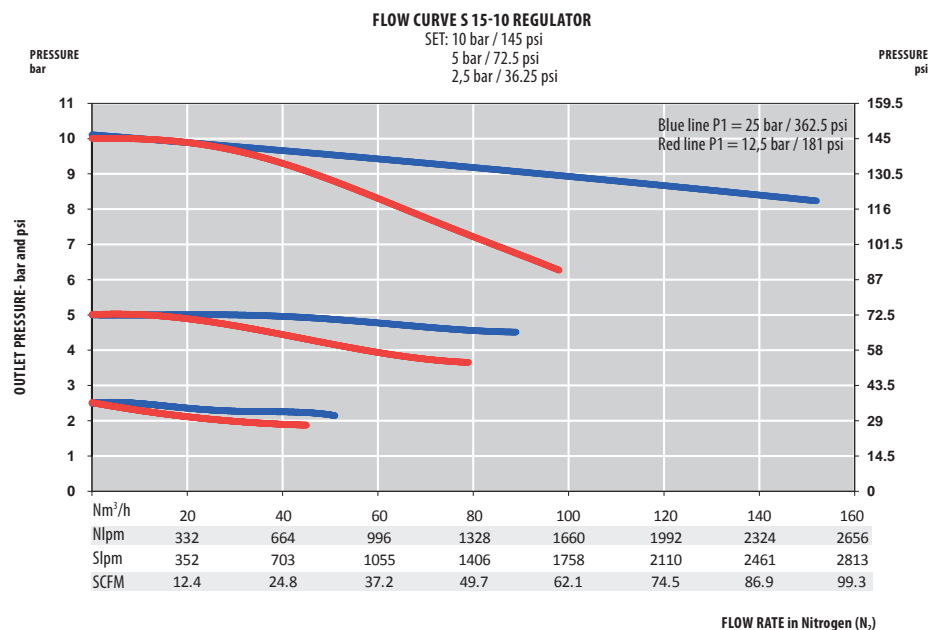
- As a second level of regulation the S 15 will supply a precise outlet pressure to the process.
- Can be used for wall or panel mounting with its compact design, the rear threads and fixing ring.
- Best-in-class pressure stability with Balanced-Valve Technology (Balanced-Valve Technology): the effect of inlet pressure fluctuations on outlet pressure are minimized. BV-technology delivers an exceptionally stable outlet pressure and flow even with high flow line regulators.
- Longer useful regulator lifetime and lower total ownership cost.



# SPECIFICATIONS

<b>Female ports</b>	G 3/8 or 1/4 NPT (inlet/outlet)	<b>Weight</b>	± 1,2 kg ± 2.64 lbs	<b>Inlet pressure</b>	25 bar 360 psi
<b>Seat seal</b>	EPDM	<b>Leak rate</b>	10 <sup>-8</sup> mbar ℓ/s He	<b>Outlet pressure</b>	10 bar 145 psi
<b>O-ring</b>	EPDM	<b>Temperature range</b>	- 20°C to + 60°C - 4°F to + 140°F	<b>Nominal Flow</b>	50 Nm³/h (N₂)
<b>Diaphragm</b>	AISI 304 (brass version) Hastelloy® (SS version)	<b>Gauges</b>	Low pressure (M10 x 1 or 1/4 NPT)	<b>Oxygen use</b>	OK for brass

# FLOW CURVES



# PRODUCT CONFIGURATOR

	Body Material			Outlet Pressure		End Connections		O-ring Material	Gauges		Ports Configuration	
<b>S</b>	<b>L</b>	<b>15</b>	<b>F</b>	<b>10</b>	<b>10</b>	<b>N</b>	<b>G</b>	<b>EPDM</b>	<b>1</b>	<b>1</b>	<b>A</b>	<b>A</b>
	Chrome plated brass	L		10 bar 145 psi		G 3/8 - G 3/8 1/4 NPT - 1/4 NPT	G N		With		Standard Configuration	