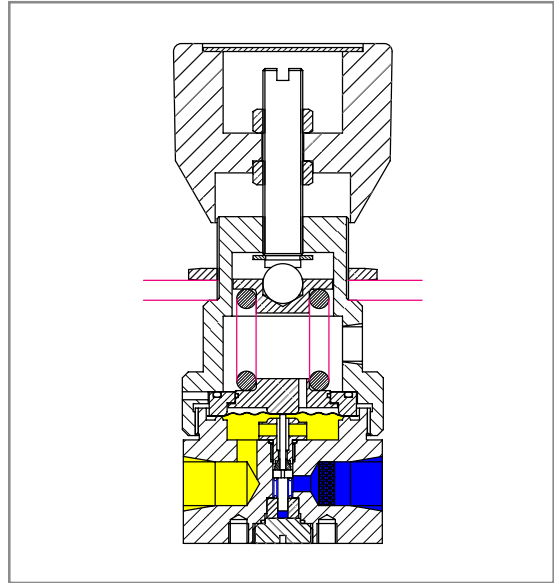


POU-50 Series

Point of use regulator



Features:

- 50bar inlet pressure
- Convoluted stainless diaphragm to provide strength and flexibility
- True metal to metal seal
- Seating area perpendicular to flow stream to minimise particle damage and provide tight shut off
- 20micron filter
- Smooth ergonomic hand wheel

Options:

Shut off or metering valves
Flow meters
Panels or boxed arrangements

An economical quality regulator for point of use panels and work benches.

Applications:

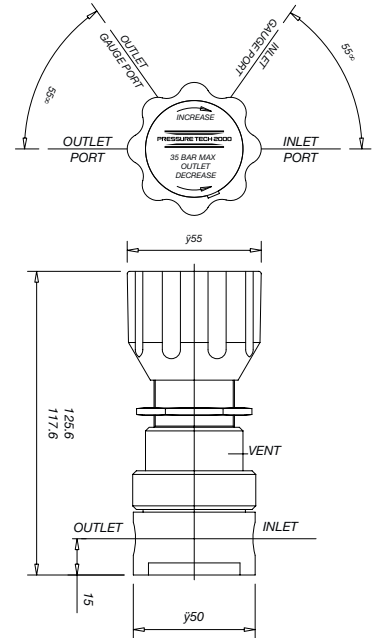
- ✓ Analyser systems
- ✓ GC's
- ✓ Instrumentation control
- ✓ Low pressure test & calibration systems
- ✓ Laboratories and workbenches
- ✓ Point of use gas distribution systems

POU-50 – Point of use regulator with 50 bar inlet pressure

Ordering information

Standard specification:

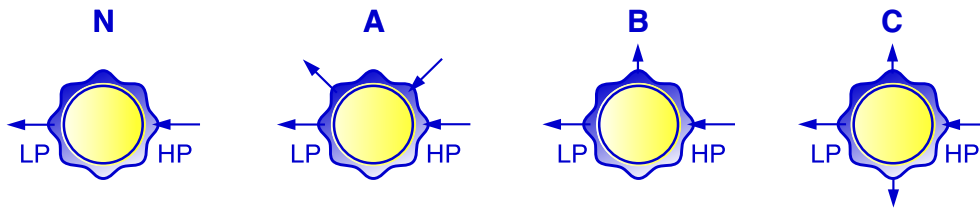
Body and wetted parts:	316st.st.	Operating temperature:	-20 to +70°C
Bonnet:	316st.st.	Proof pressure:	Inlet: 75bar Outlet: 15bar
Seat:	PCTFE	Inboard He leak rate:	1×10^{-8} cc/sec He (Individual testing available at extra cost)
Connections:	1/4" NPT		
Inlet filter:	20micron		
'O' ring material:	Viton		



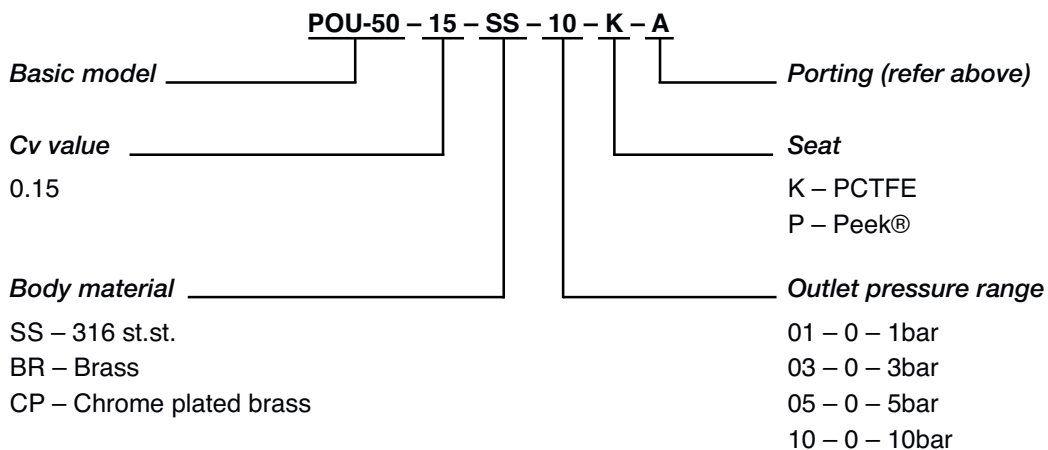
Note: All regulators have been cleaned and ultrasonically degreased in accordance with ASTM G93-96. Use on Oxygen service is the users responsibility.

*Changes can be made to suit individual needs – please refer to sales office to discuss specific requirements.

Example porting options:



Model ordering information:



Option: Panel mounting nut – C024

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Point of use assemblies can be made to individual requirements. Please refer to sales office for details.