

Datasheet 30xx

- ✓ Sensitive regulation
- ✓ Stable operation
- ✓ Automatic relief
- ✓ Very compact
- ✓ Adjustable shut of pressure



The Tradinco precision pressure regulator 30xx has been specially designed for calibration and test applications. The very small pitch of 0.5 or 1.0 mm allows accurate pressure adjustment.

The 30xx has an integral relief valve which eliminates the need for a separate relief valve. The built-in compensating diaphragm results in a dynamic balancing of valve seat forces. The 30xx is therefore virtually unaffected by changes in supply pressure.

Stability of regulated pressure is maintained under varying flow conditions with an aspirator tube. This adjusts the supply valve in accordance with the flow velocity.

About Tradinco Instruments

Tradinco Instruments provides the best solution for every test, measurement and calibration challenge in the industry.

Our brand promises:

- ✓ Skilled specialists
- ✓ Customer focus
- ✓ Broad portfolio
- ✓ Long-term partnership

Technical specifications

Material body	Aluminium alloy
Material trim	Stainless steel, brass, cadmium plated steel
Diaphragms	buna N and dracon
Connections	1/4" NPT

Standard scope of supply

Pressure range	Pitch 0.5 mm	Pitch 1.0 mm
0-0.1 bar	3005-2P	3010-2P
0-0.7 bar	3005-10P	3010-10P
0-1 bar	3005-1B	3010-1B
0-2 bar	3005-30P	3010-30P
0-4 bar	3005-60P	3010-60P
0-7 bar	3005-100P	3010-100P
0-10 bar	3005-10B	3010-10B

Max. inlet pressure: 17 bar

Specifications of the product may be changed without notice