

DRUVA

LAB 3000 SERIES: POINT-OF-SOURCE REGULATORS

"Specialty Gas Supply Systems in Analytical Laboratories

Features:

- Compact design
- Design and function available corresponding to customers demand
- For all purposes in laboratory

Models:

Wall mounted version: Inlet from rear, outlet from bottom or from in front.

Fume hood version: Inlet from above or from rear, outlet at rear or bottom or in front.

Suspended version: Inlet from above or from rear, outlet bottom or at rear.

Pillar version: mounted on pillar for table operation.

Regulator block: unit section with gauge, shut-off valve and regulating valve. Fully operative.

Valve block: unit section with shut-off valve and regulating valve. Fully operative.

Technical data:

Pressure: inlet: 40 bar, outlet: 1,5 / 4 / 10 bar.

Analysis version: 2,5 bar f.e. for the car industry, with small hysteresis effect.

Modular dimension: 75 mm.

Variety of parts: small. 1 basic body with different fittings.

Connection: G 1/4" male.

Quality basics:

Testing: 100% leakage and function test.

Electro polishing: stainless steel surface with gas contact .

ECD: yes.

Purity: up to 6.0.

Purging: minimized clearance volume.

Leakage rate: 10-8 mbar l/sec Helium.

Development, manufacturing, assembly and test: at DruVa's, according to DIN EN ISO 9001.



Functionality:

Regulating valve: diaphragm design with differential thread. 10 x 360° turns open/closed.

Shut-off valve: diaphragm design

Gauge: security version acc. to DIN/EN 562, shock protected.

Sealing: according to gas type.

Modular design: unit may be divided into fully operative valve and regulator block.

Interior: proven design (DruVa series 400 - Labsystem).

Finish:

Surface: electrochemical polished.

Customer specific design: individual outfit achieved with specific front panels.

Hand wheel: light grey, with direction sign.

Operation:

Gauge Readability: within wide angle.

Ergonomics: advantageous gravity center. Optimal grip of the hand wheels. Easy to use.

Dimensions:

Body: 60 x 104 x 40 mm.

Front panel: 112 x 70 mm.

Exclusively Distributed in Australia/New Zealand by Laboratory Systems Group Pty Ltd

