



Princeps
Solutions
Marine & Industrial
Services

Princeps Invest OÜ is official distributor of SEMA GASES

REGULATORS



Miniflo brass control valves + flow indicator for 10ltr

Especially designed for 10ltr cylinders of gases.

Flow rate	0.5 lpm on bottom line / 1.0 lpm on top line
Material	Brass chrome plated

Fixed Flow Regulator for 34ltr, 58ltr & 110ltr

Available for portable detectors with no pump or hand pump, also ideal for fixed head detectors.

0.3, 0.5, 1.0, 2.5, 3.0 lpm	Flow rate
0-1000 PSI (68 bar)	Pressure gauge
5/8" - 18 UNF (C10) Male	Inlet
6mm Barbed Fitting	Outlet
Nickel coated brass (Stainless steel regulators available)	Material



Demand flow regulator for 34ltr, 58ltr & 110ltr

The DFR is designed to be used with instruments that utilize a pump to draw calibration gas.

Flow rate	0.0 - 3.0 lpm
Pressure gauge	0-1000 PSI (68 bar)
Inlet	5/8" - 18 UNF (C10) Male
Outlet	6mm Barbed Fitting
Material	Nickel plated brass. Bonnet - Aluminium

ACCESSORIES

- Carrying Cases
- Gas Sampling Bags
- Sampling Hoses
- Calibration Adaptors



FLAMMABLE GAS

Methane (CH₄), Propane (C₃H₈),
Butane (C₄H₁₀). (LEL or Volume mixtures)

TOXICS

CO, H₂S, Cl₂, SO₂, NH₃, CO₂ & many more

OXYGEN

% Volume mixtures for oxygen meter and IGS
instrument testing

MIX GAS

LEL, H₂S, CO, O₂
2, 3, 4 or 5 gas mixtures available



Type	10L	34L	58L	110L
Size	265 x 73 mm	283 x 74 mm	278 x 75 mm	358 x 90 mm
Empty Weight	0.10 kg	0.47 kg	0.62 kg	1.16 kg
Material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Water Capacity	1.0L	0.9L	0.85L	1.6L
Max Fill Pressure	10 bar / 145 PSIG	34 bar / 500 PSIG	69 bar / 1000 PSIG	69 bar / 1000 PSIG
Outlet	7/16"	5/8"	5/8"	5/8"
	28 NS/2	18 UNF	18 UNF	18 UNF
	male	C10	C10	C10
Regulatory Compliance	75/324/EEC (US) DOT 39	ISO 11118 (US) DOT 39	ISO 11118	ISO 11118

Worldwide Shipping and Distribution!

WANT TO BE PART OF OUR DISTRIBUTION NETWORK?
PLEASE CONTACT US OR ONE OF OUR EXISTING DISTRIBUTORS.

With SEMA Gases quality is guaranteed. We offer a wide range in gases. Make sure you select the correct concentration, or a concentration which is most suitable to your requirements.

Common gases are ex-stock.
Worldwide distribution possible.

Distributed by:

Find your local distributor at
www.semagases.com/distributors/

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WWW.PRINCEPSSOLUTIONS.EU



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