

VAPOUR PRESSURE CYLINDERS

2

ASTM D1267; IP 161 (obs); IP 410; BS 2000 Part 410; EN ISO 4256; NF M41-010

- Pressure Tested & UKAS Certified to 6900kPa (1000psi)
- Stainless steel construction

22300-2 SETA MAIN CHAMBER

- Ullage to cylinder ball valve
- Fine control bleeder valve

22310-2 SETA 20% ULLAGE CHAMBER

- Fine control ullage inlet valve

22320-2 SETA 33¹/₃% ULLAGE CHAMBER

- Fine control ullage inlet valve



Used to determine the vapour pressure of LPG to avoid exceeding pressure safety limits during storage, handling and use.



ACCESSORIES - Vapour Pressure Cylinders

REQUIRED FOR 22300-2

- 22490-0** SETA GAUGE ADAPTOR, 1/2 inch BSP male to 1/4 inch BSP female. For fitting gauge to 22300-2 Main Chamber, pack of 2.
- 22330-0** SETA CORROSION RESISTANT SAMPLING CONNECTOR, 3ft long, one end suits ullage chamber inlet valve, connects apparatus to sample.

PRESSURE GAUGES

Select from SETA VAPOUR PRESSURE GAUGES below.

OPTIONAL

- 22090-0** SETA COOLING UNIT, for LPG, with inlet and outlet valves, requires solid CO₂ (for details see page 118).

Typical Cylinder Assembly
(Gauge and Ullage Chamber supplied separately)

VAPOUR PRESSURE GAUGES

SETA VAPOUR PRESSURE GAUGES



22560-0

ASTM D1267; IP 410; BS 2000 Part 410

- Pressures up to 3500kPa (500psi)
- Accuracy $\pm 1\%$ fsd
- 150mm dial
- Mirror scale in kPa and psi
- 1/4 inch BSP fitting
- Sturdy handle



CALIBRATION CERTIFICATE (WORKS)

A range of Bourdon-Tube type pressure gauges with 150mm diameter mirror band dials to eliminate parallax errors while reading. The graduations are marked in kPa and psi (lbf/in²).

The gauges have a bottom entry 1/4 inch BSP fitting and a heavy duty stainless steel case with a large carrying handle suitable for lifting a complete pressure vessel assembly from a bath.

The gauges conform to EN 837 S2 (up to 2,500kPa) or S3 (2,500kPa and above), Accuracy Class 1 $\pm 1\%$ fsd.

SETA VAPOUR PRESSURE GAUGES

Seta Part	Scale Range		Division		Sub-Division		Method
	kPa	psi	kPa	psi	kPa	psi	
22550-0	0 to 700	0 to 100	50	10	2	0.5	D1267
22560-0	0 to 1750	0 to 250	100	25	2.5	0.2	D1267
22561-0	0 to 3500	0 to 500	250	50	25	2	D1267
22570-2	0 to 700	n/a	50	n/a	2	n/a	IP 410
22580-2	0 to 2000	n/a	100	n/a	5	n/a	IP 410
22590-2	0 to 3500	n/a	250	n/a	25	n/a	IP 410