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# Pressure Samplers Tank Sampling & Gauging

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## **SAMPLING CYLINDERS**

ASTM D1265; IP 51 (obs); IP 104 (obs); IP 181 (obs); ISO 4257; BS 2000 Part 104 (obs); BS 5309 Parts 2 & 3; NF M41-001

- 46bar (670psi) maximum working pressure
- Single and double valve models
- 1/8in. BSP connections
- Outage tube on double valve versions
- 1316 Stainless steel body and valve

A range of heavy duty stainless steel single and double valve sampling cylinders suitable for drawing LPG samples from pressurised storage and transferring them to laboratory equipment. The outage tube end is marked on double valve cylinders.

#### SINGLE VALVE SAMPLING CYLINDERS

| SETA Part | Total<br>Capacity | Outage Tube | Height<br>(inc Valves) | Diameter | Maximum SWP    |
|-----------|-------------------|-------------|------------------------|----------|----------------|
| 20510-4   | 50ml              | No          | 21.2cm                 | 3.8cm    | 46bar (670psi) |
| 20470-5   | 100ml             | No          | 25.2cm                 | 2.8cm    | 46bar (670psi) |



#### DOUBLE VALVE SAMPLING CYLINDERS

| SETA Part | Total<br>Capacity | Outage Tube | Height<br>(inc Valves) | Diameter | Maximum SWP    |
|-----------|-------------------|-------------|------------------------|----------|----------------|
| 21520-4   | 50ml              | 20%         | 32.5cm                 | 3.8cm    | 46bar (670psi) |
| 21530-4   | 100ml             | 20%         | 40.5cm                 | 3.8cm    | 46bar (670psi) |
| 21540-4   | 200ml             | 20%         | 38.6cm                 | 5.7cm    | 46bar (670psi) |
| 21550-4   | 250ml             | 20%         | 41.7cm                 | 5.7cm    | 46bar (670psi) |
| 21560-5   | 500ml             | 20%         | 41.5cm                 | 7.6cm    | 46bar (670psi) |
| 21600-4   | 1000ml            | 20%         | 57.4cm                 | 7.6cm    | 46bar (670psi) |
| 21620-4   | 2000ml            | 20%         | 66.3cm                 | 9.85cm   | 46bar (670psi) |
| 21690-4   | 4000ml            | 20%         | 105.5cm                | 9.85cm   | 46bar (670psi) |

Note: 21620-4 and 21690-4 not for sale in the EU.



A double valve cylinder fitted with 21502-2 collars

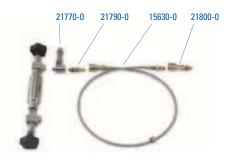
20470-5 and 21650-5 Sampling Cylinders



PRESSURE CERTIFICATE (WORKS)

### ACCESSORIES - Sampling Cylinders

- 15620-2 SETA CHARGING LEAD - LOW PRESSURE, Length one metre, for pressures up to 14 bar (200psi). Fitted with Schrader quick-connect couplings, male one end, female the other.
- SETA CHARGING LEAD HIGH PRESSURE. Length one metre, for pressures up to 46 bar (670psi). Braided 15630-0
- stainless steel outer cover. Fitted with Hansen high-pressure quick-connect couplings, male one end, female the other.
- SETA RELIEF VALVE HIGH PRESSURE, for maximum safety, mounted between sample source and charging lead or charging lead and sampling cylinder. One end fitted with 1/8in. BSP female, the other 21770-0 1/8in.BSP male. Set to relieve at 46 bar (670psi).
- SETA RELIEF VALVE LOW PRESSURE, for maximum safety, mounted between sample source and 21780-0 charging lead or charging lead and sampling cylinder. One end fitted with 1/8in. BSP female, the other 1/8in. BSP male. Set to relieve at 14 bar (200psi).
- 21790-0 SETA QUICK CONNECTION COUPLING - HIGH PRESSURE, male Hansen to 1/8in. BSP male, for pressures up to 46 bar (670psi).
- 21800-0 SETA QUICK CONNECTION COUPLING - HIGH PRESSURE, female Hansen to 1/8in. BSP male, for pressures up to 46 bar (670psi).
- 21810-0 SETA QUICK CONNECTION COUPLING - LOW PRESSURE, male Schrader to 1/8in. BSP male, for pressures up to 14 bar (200psi)
- 21820-0 SETA QUICK CONNECTION COUPLING - LOW PRESSURE, female Schrader to 1/8in. BSP male,
- for pressures up to 14 bar (200psi). 21830-0 SETA ADAPTOR, 1/8in. BSP male, suitable to convert sampling cylinder valve from female to male, pack of 2.
- SETA ADAPTOR, 1/4in. BSP male to 1/8in. BSP female, suitable for use wih 22100-0 Pressure Hydrometer 21832-0 Apparatus, pack of 2.
- SETA ADAPTOR, 1/4in. BSP female to 1/8in. BSP female, suitable for use with 22150-3 LPG Corrosion Test 21835-0 Vessel, pack of 2.
- 21840-0 SETA CONNECTOR PIPE, copper, 1/4in. diameter x 20 SWG. One metre long, plain end of 1/8in. BSP male.
- 21850-0 SETA CONNECTOR PIPE, copper 1/4in. diameter x 20 SWG. One metre long, plain end to 1/8in. NPTF male.
- 21501-3 SETA PROTECTION COLLAR, prevents damage to valves, stops rolling, use as a carrying handle, to fit 21560-3 and 21600-3 Sampling Cylinders
- 21502-2 SETA PROTECTION COLLAR, prevents damage to valves, stops rolling, use as a carrying handle, to fit 21540-3 and 21550-3 Sampling Cylinders.



A double valve cylinder with high pressure charging components



A double valve cylinder with low pressure charging components

19