

Cylinder station HP 280 for Propane

2x1 cylinder with manual or automatic crossover



Description:

The HP280 is a single stage cylinder station for propane.

The cylinder station serves the secure supply of Propane gas from 2 cylinders and is available for 2 cylinders as standard.

The two cylinder station HP280, consists of one low pressure regulator, safety shut-off valve (connected upstream) and a safety blow-off valve as well as 2 high pressure hoses with cylinder connections, a cylinder holding rail. With the two cylinder station the gas supply alternates between the two cylinders.

HP 242 is in full accordance with German TRF 1996 resp. BGV D 34 §11 subparagraph 4.

Application area:

Especially for gases with high requirements on material, tightness and safety.

- For applications in laboratories
- For Bunsen burners in laboratories

Technical details:

| | |
|-------------------------|---|
| Material: | brass |
| Max inlet pressure: | 20 bar |
| Outlet pressure ranges: | 50 mbar, 1,5 bar fixed 0,5 - 4 bar adjustable |
| Flow max: | 4 kg/h |
| Operating temp.: | -20°C to +70°C |
| Dimensions: | |
| 1 cylinder | 330x350x2 |
| Connections: | |
| Inlet: | hose DIN 477-1 |
| Outlet: | soldering connection for 12mm tube |

Hornung Quality standard

The company Hornung is certified to **DIN EN ISO 9001 and ISO 14001:2009.**

All single parts are manufactured, assembled and tested by in-house production.

The finished parts are therefore under all criteria of German quality control with 100% final inspection.

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Accessories:**See total catalogue segment**

7. Gauges, compression fittings,
cylinder holders and accessories.
Gas cylinder cabinets und safety equipment

Scope of supply:

- High pressure hose
- Regulators for low pressure
- Safety shut-off valve
- Safety blow-off valve

With connection fittings at the outlet.

Ordering information:**Station:**

- 4bar) **1** = 2x1 cylinder manual (1,5 or.
2 = 2x1 cylinder autom. (50 mbar)

Outlet pressure:

- 1** = 50 mbar fixed
2 = 1,5 bar fixed
3 = 0,5 – 4 bar adjustable

Gauges:

- 1** = no gauge
2 = standard gauge
3 = contact gauge Ex

Order example:

| | | | | |
|---------------|----------|----------------|----------|----------------|
| HP278- | 1 | 1 | 2 | Propane |
| Typ | Stat. | Pressure gauge | Gas type | |