

# 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**

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:**

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

<b>HP278-</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>Propane</b>
Typ	Stat.	Pressure gauge	Gas type	