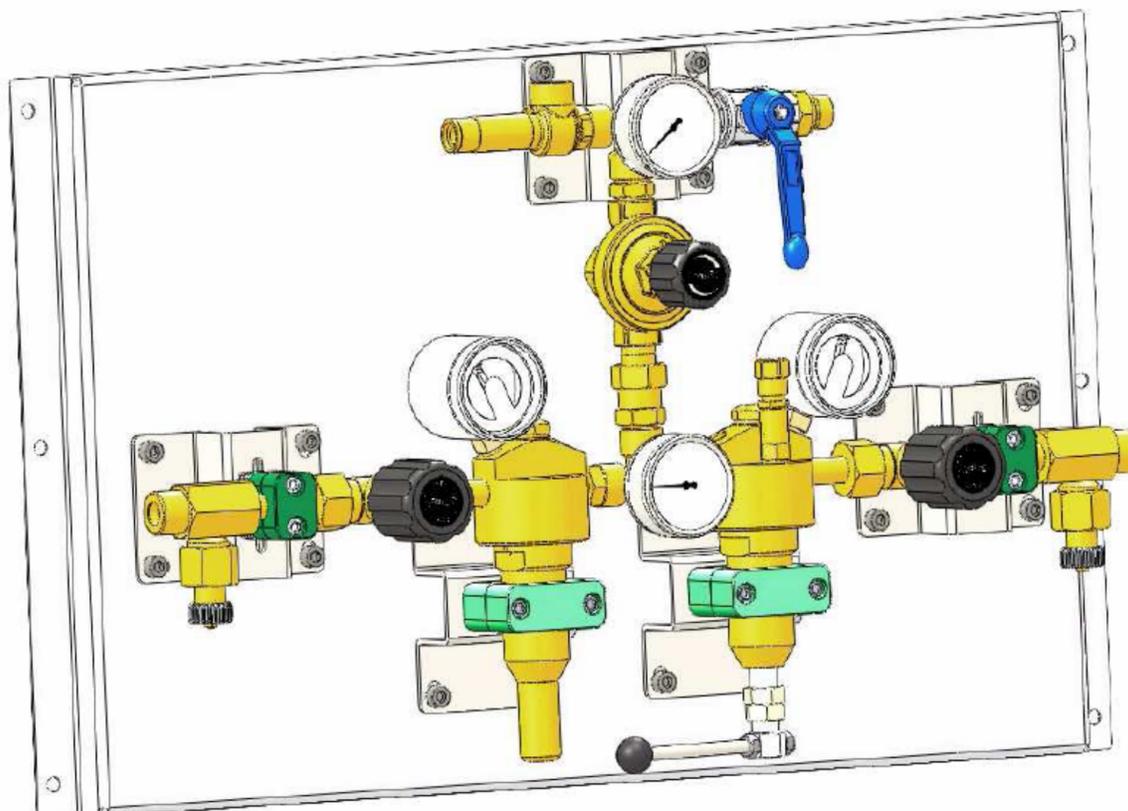


Pressure controlling station ZD 60 / PR 7

- 2x1 cylinder (bundle) single or multi-stage pressure controlling station with a self-acting switch



TECHNICAL DETAILS		APPLICATION AREA	DESCRIPTION
Body:	brass	Especially for gases with safety and impermeability requirements, as well as for the assurance of an uninterrupted gas supply overnight and during the weekends.	The pressure controlling station ZD 60/ PR 7 is a single or dual-stage pressure controlling station with a self-acting switch.
Seat:	polyamid		
Diaphragm:	1.4301	An enhancement of the gas supplying concept is achieved by an optional integration of a gauge and a gas leakage warning device.	It's main purpose is the ensured withdrawal of gases and gas mixtures from gas cylinders.
Max. inlet pressure:	300 bar		
Outlet pressure ranges:	2-stage 6-16 bar single stage 10-30 bar		
Operating temp.:	20°C bis +60°C		
Gauges:	safety version EN 837-1 KL1,6		
Dimensions (wxhxd):	760 x 450 x 184 mm		
Thread:	ES: G 3/4" DIN 477 AS: G 1/2" DIN 8542		
			The self-acting function of a two-stage station is activated as soon as the pressure on the primary stage descends below a preset value.
			The pressure reduction is controlled by two integrated pressure control regulators connected by exhausts. This enables an exchange of gas cylinders without an interruption of gas supply.
			The station is mounted on brackets and possesses an inlet and an outlet gauge as well as an exhaust and a cut-off valve for the process gas.

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.

HORNUNG

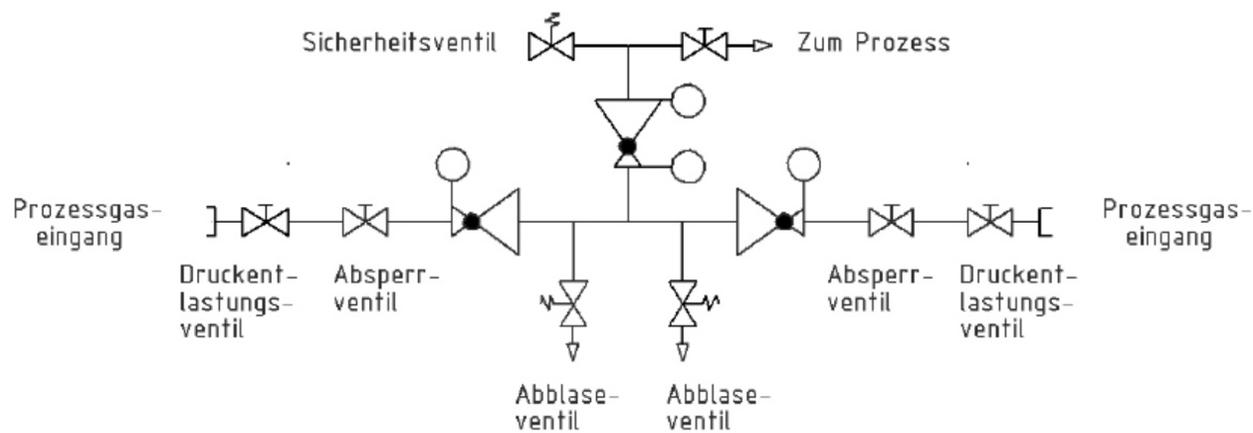
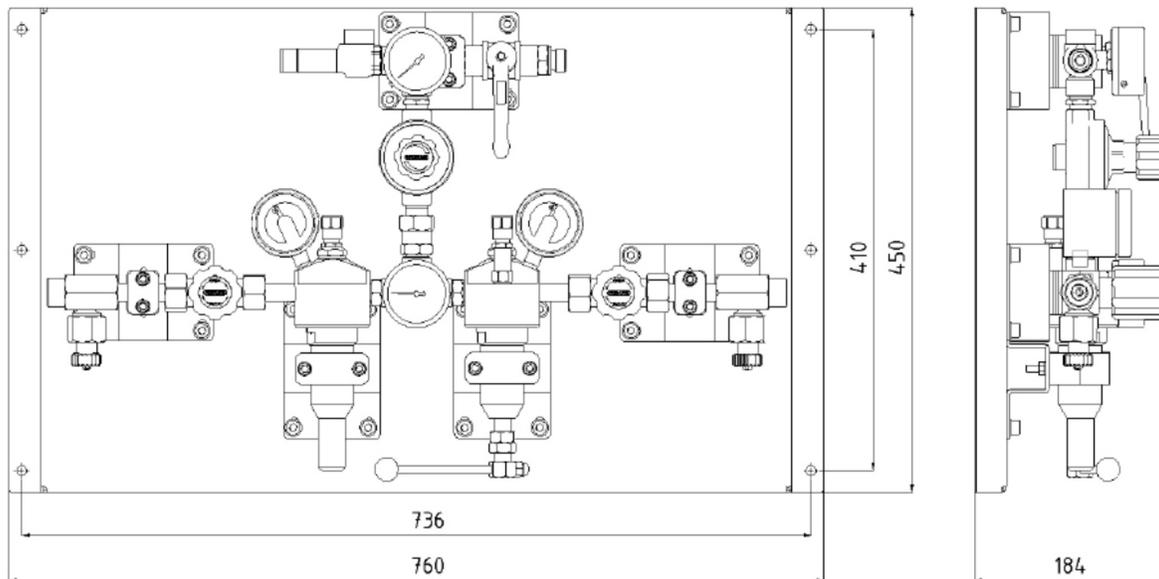
Präzision made in Germany

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ZD 60 / PR 7



ACCESSORIES

See chapter in the general catalogue

7. Connecting hose 200 bar, connecting hose 300 bar, gauge, inductive gauge, threaded joint, cylinder mounts and accessories

The composition can be equipped with a CE labelled safety valve.

Other design options of the pressure regulating station on request.

ORDER DETAILS

Inlet pressure (p1):

1 = 200 bar
2 = 300 bar

Outlet pressure (p2):

1 = 6 bar
2 = 10 bar
3 = 16 bar

Stages:

1 = single stage
2 = dual-stage
3 = 30 bar (single stage)

Gauge:

1 = standardized gauge
2 = inductive gauge

47-
Type

1
p1

1
p2

2
Stage

2
Gauge

Gas type
Gas type

Accessories:

High pressure manifold: see data sheet "High pressure manifold"

Notice:

See further data sheet: "Cylinder manifold station" and "bundle manifold station"