

Cylinder battery system

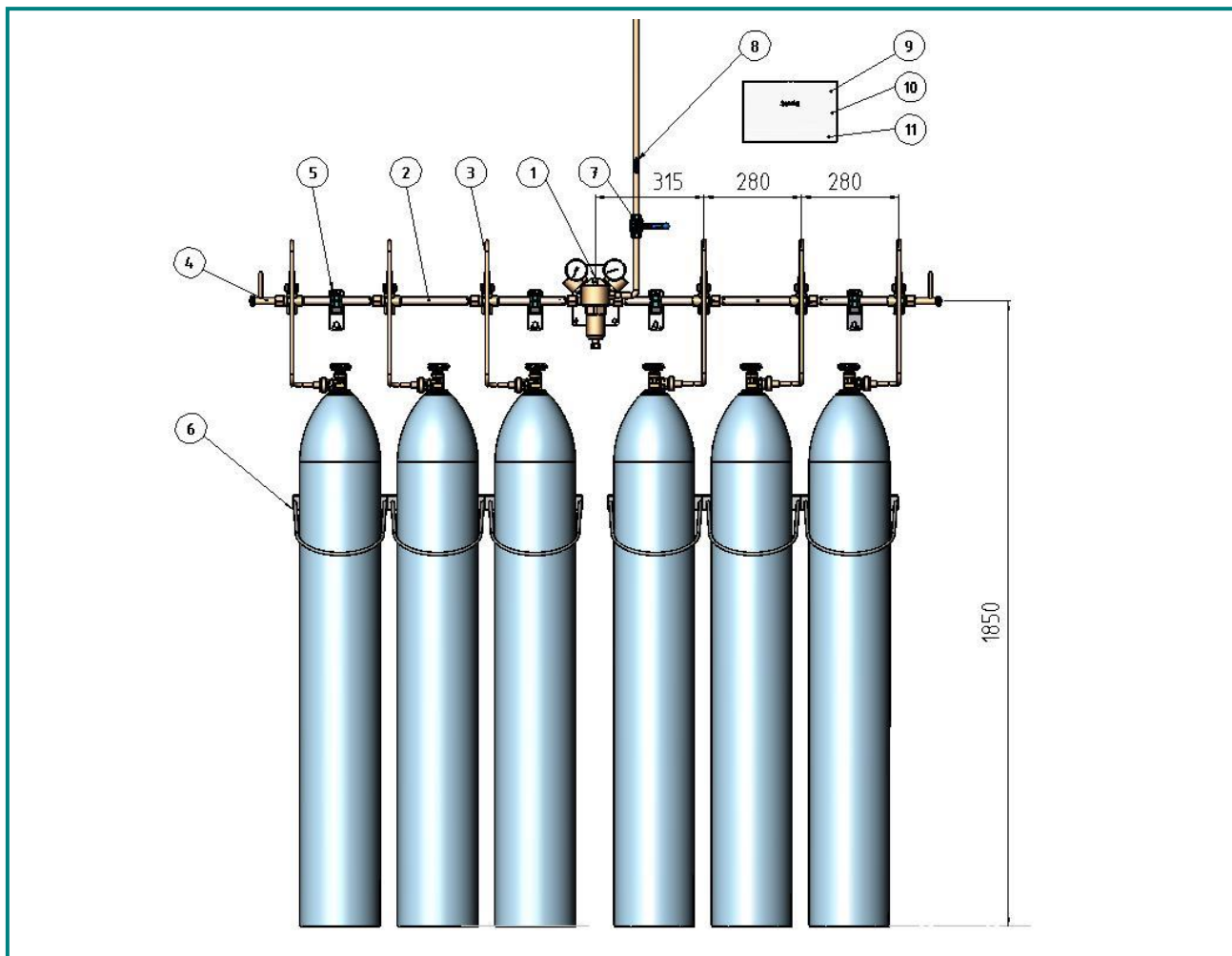


Figure 1: example system with 2 x 3-x manifold

No.	Name
1	Gas supply station
2	Manifold with non-return valve
3	Connections
4	Pressure release valve
5	Mounting bracket
6	Cylinder holder
7	Ball valve
8	Flow arrow
9	Sign for Oxygen systems
10	Sign for flammable gases
11	Sign "operating instructions for cylinder battery systems"

Description:

Our cylinder battery systems for compressed gases are a modular system and designed for the individual configuration.

The integrated non-return valve insures safety and prevents transfilling.

Technical details:

Exact details and sizes of components can be found in the following data sheets:
 "High pressure manifold with non-return valve"
 "Gas supply station ZD60 / ZD15 / ZD400"
 "High pressure connections HSR".

Hornung GmbH
 Rathenaustraße 55, 63263 Neu-Isenburg

Phone: +49 6102 7883-70
 Fax: +49 6102 7883-40

www.hornung.org
 info@hornung.org

Choice of gas supply station:**Gas types:**

- ZD 60 Station - to Q=110 Nm³/h [Air] - non-flammable gases
- ZD 150 Station - to Q=180 Nm³/h [Air] - flammable gases
- ZD 400 Station - to Q=340 Nm³/h [Air] - Oxygen

Technical description of the stations
on separate data sheets

Cylinder battery not included

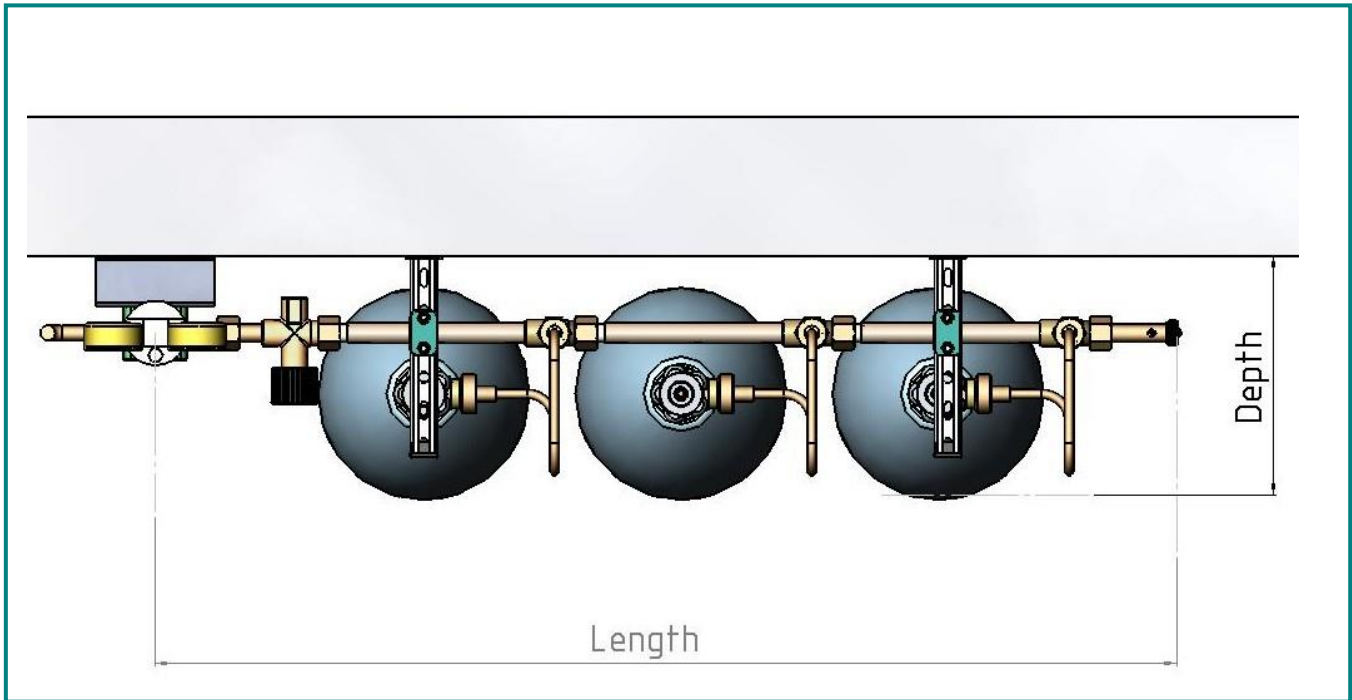


Figure 2: example system with 1 x 3-x manifold

Size tables single sided systems:

Connections	1x1	1x2	1x3	1x4	1x5	1x6
Length (mm)	550	830	1110	1390	1670	1950
Depth (mm)	280	280	280	280	280	280

Size tables double sided systems:

Connections	2x1	2x2	2x3	2x4	2x5	2x6
Length (mm)	860	1420	1980	2540	3100	3660
Depth (mm)	280	280	280	280	280	280

Order note:

To put together a complete cylinder battery or to your own requirements please use our **“selection sheet for cylinder battery installation”**.

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 in house. The finished parts are therefore under the criteria of our exact quality control with 100% final control.