

2nd GENERATION High Pressure Gas Cylinder Bundle



PWENT KERESKEDELMI
ÉS SZOLGÁLTATÓ KFT.

In designing the **2nd generation**, we focused on providing even **more gas flow** (9 mm bore at the valve), higher pressure (max 400 bar WP), and reduced height (1815 mm). The construction itself features less weight, more standardized spares, and **easier access** to parts during production and maintenance. This results in a more durable construction with lower investment and maintenance costs.

We have expanded the family to include up to 24 cylinders. Need a 4-section configuration? No problem. Let us know your requirements. Designed according to EN10961, our products are approved for different standards.

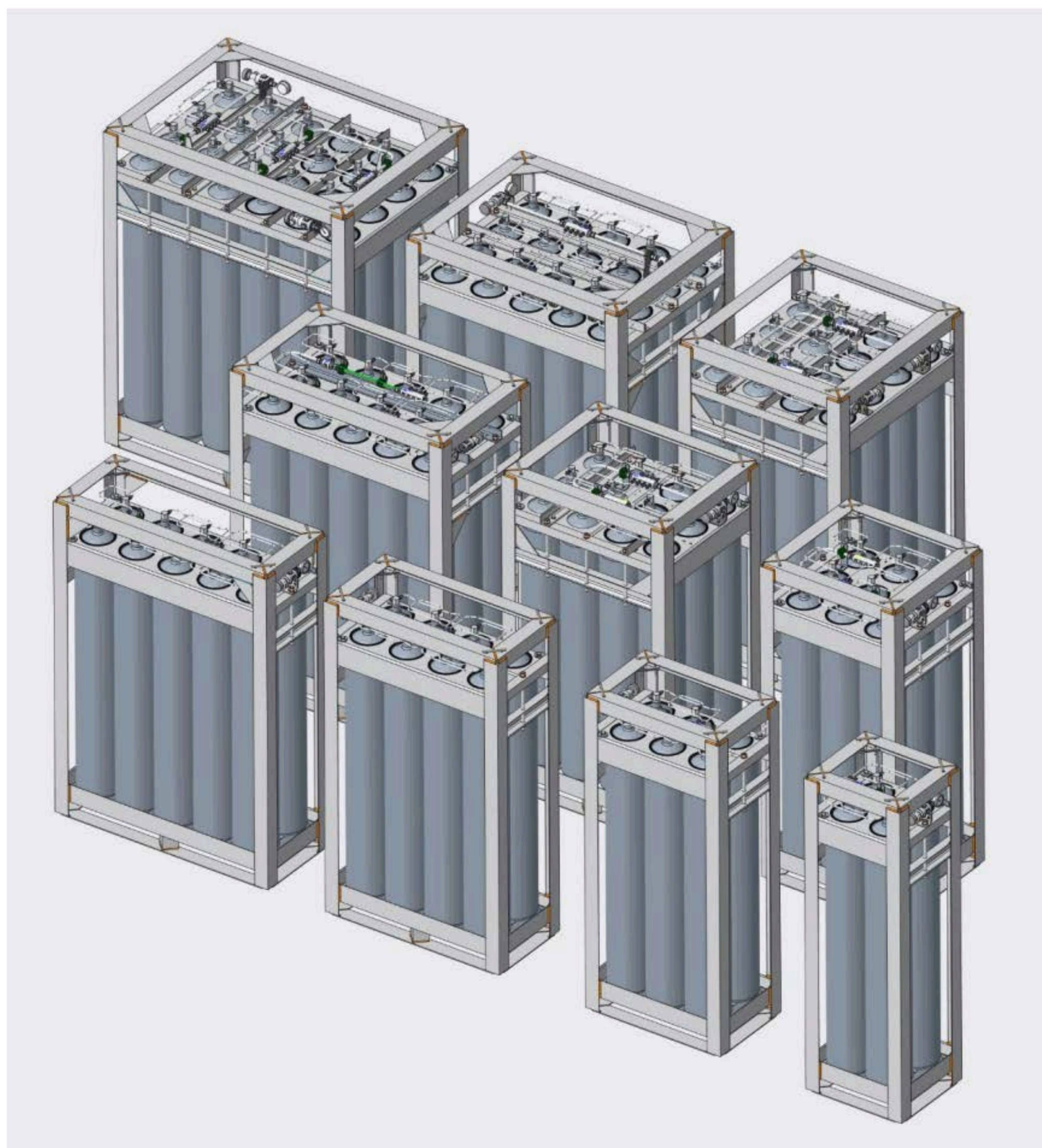
We are continuously improving our supply chain to serve you in a **short time**. You won't have to wait for months.

PWENT HIGH PRESSURE GAS CYLINDER BUNDLE

Zinc plated steel structure, hidden lifting eyes what keep the bundle height low, forklift pockets. Stainless steel manifold with high diameter flow through valves (9 mm). Laser engraved data plate with your name and logo on it. These are just a few advantage to mention for you. Work with us for more...

SOLUTION FOR

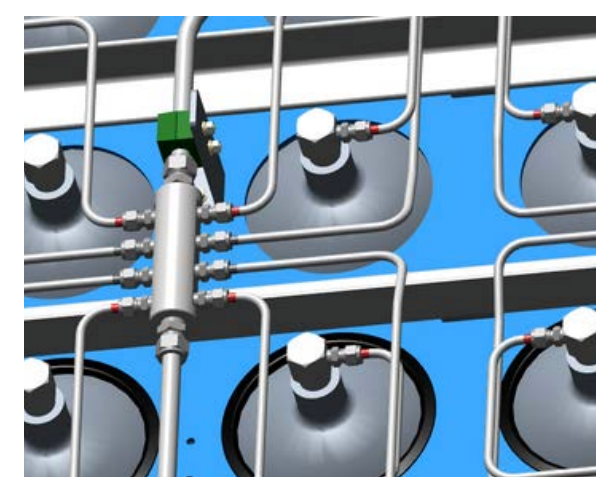
- Gas factories
- Compressor producers
- Gas system builders
- Gas generations
- Hydrogen stations
- Biogas sites
- CNG stations
- Professional SCUBA divers
- And for you...



The new family with 10 members



PRESSURE (BAR)	up to 400 bar working pressure
CYLINDER CAPACITY	15 / 20 / 30 / 40 / 50 / 15-50 / with 229 mm diameter
SECTIONS	1-4 please see table (standard 1 pc)
NUMBER OF MAIN VALVES	1-8, please see the table (standard is 1 pc)
STANDARD OF OUTLET	DIN 477-1 / ISO5145 / BS / CGA / other national standard on your choice
AVAILABLE GASES	Various permanent and liquified gases including the most special ones like Hydrogen or Oxygen but of course including standards as well Nitrogen, Argon, Helium etc...
OPTIONS	Gas cylinder color coding / Personalisation / Marketing customisation / Safety relief valve / Pressure reducer



Type	WIDTH (mm)*	DEPTH (mm)*	HEIGHT (mm)**	WEIGHT (kg)***
4	510	572	1815	375
6	510	806	1815	440
8	510	1040	1815	552
9	806	745	1815	605
10	510	1274	1815	665
12	975	806	1815	780
15	745	1274	1815	939
16	975	1040	1815	994
20	977	1274	1815	1205
24	1040	1445	1815	1489

AVAILABLE STANDARDS

- For transportation under pressure: TPED (2010/35/EU) and Annex to the Directive 2008/68/EC - ADR/RID 2021
- For stationary storage PED (1999/36/CE)

GAS CYLINDERS

- New cylinders from EU producer
- New cylinders from Non-EU producer
- Refurbished cylinders from you (we make the testing for you)

* Measurement (+-10 mm tolerance)

** Without lighting eye. With hidden lifting eye +9 mm, with open lifting eye + 55 mm

***Approximate weight calculated with 45 kg/empty cylinder. The weight could vary based on cylinder by cylinder. The weight not include the gas weight.