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.

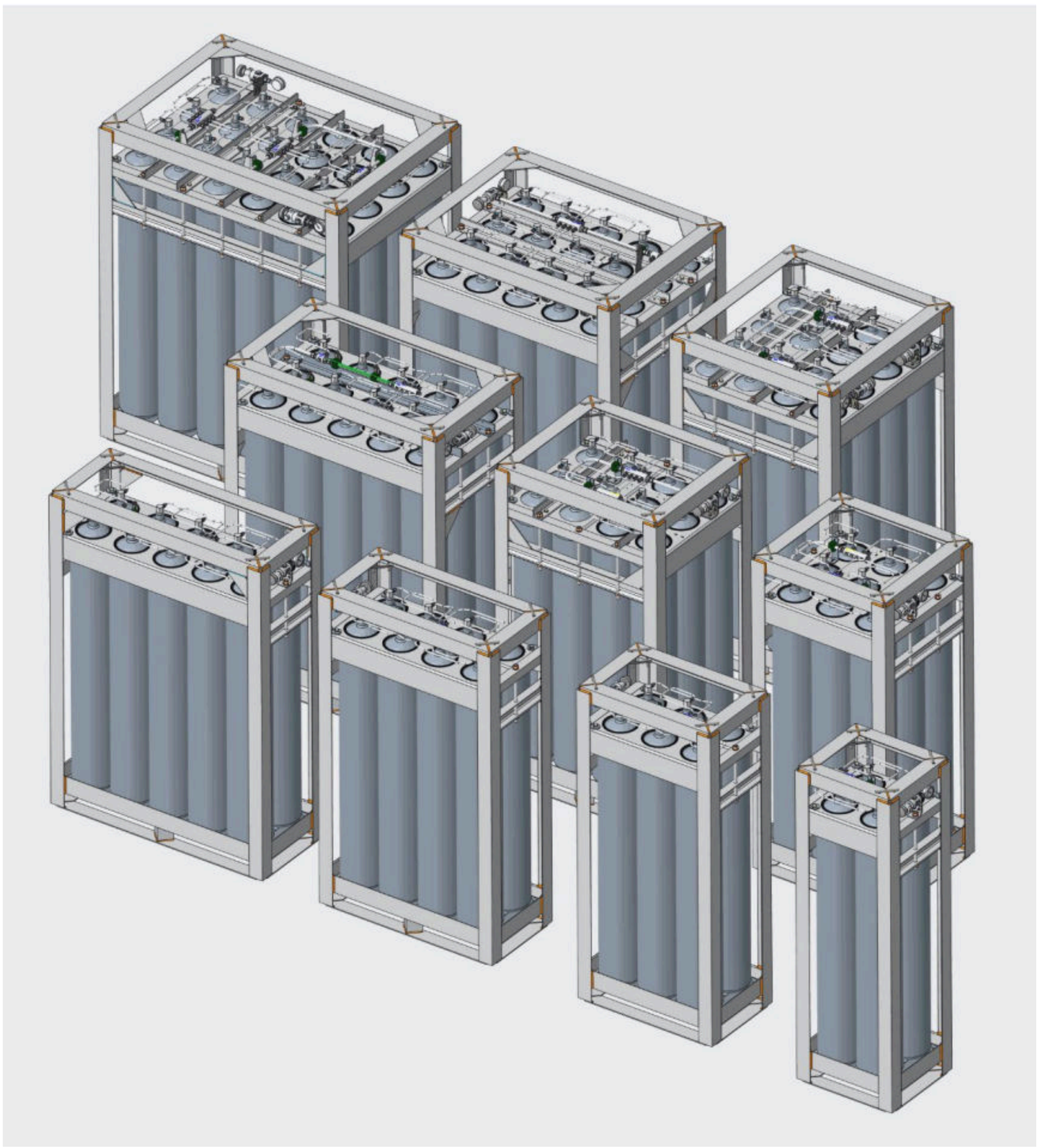
We are continuously improving our supply chain to serve you in a short time. You won't have to wait for months.

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

PWENT KERESKEDELMI ÉS SZOLGÁLTATÓ KFT.

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)

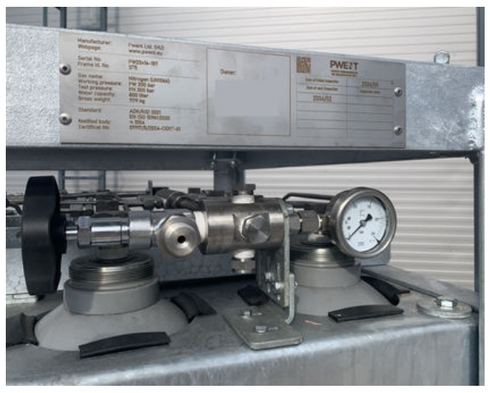
NUMBER OF MAIN VALVES 1-8, please see the table (standard is 1 pc)

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	1805	375
6	510	806	1805	440
8	510	1040	1805	552
9	806	745	1805	605
10	510	1274	1805	665
12	975	806	1805	780
15	745	1274	1805	939
16	975	1040	1805	994
20	977	1274	1805	1205
24	1040	1445	1805	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 ligting 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 wiehgt not include the gas weight.