



Hydrogen Gas

McPhy



Hydrogen Gas Generator

Hydrogen and Oxygen Generators:

- McPhy offers on-site clean hydrogen and oxygen generators.

Nitrogen Generators:

- The system includes nitrogen generators.

Comprehensive Range of Accessories:

- McPhy provides a complete range of accessories, including dryers.

Applications:

- The system is versatile and applicable to various fields such as welding, brazing, jewelry & metal smithing, meteorology, and heat treatment.

Flexible Capacity:

- Capable of producing hydrogen from 0.4 to 12 Nm³.

Pressure Range:

- Operates over a range of pressures from 1 to 8 bar.

Adaptability:

- Perfectly adapted for an interrupted operating mode and suitable for "light" industry.

Standardized Range:

- McPhy offers a wide standardized range, ensuring compatibility with diverse industrial needs.

Technical Specification:-

From 0.4 to 10 Nm³/h at 1 to 8 bar: our proven design solutions, whose reliability has made our product a worldwide success, are perfectly in line with the requirements of light industry.



Series	Pressure (barg)	H2 flow range (Nm ³ /h)	O2 flow range Nm ³ /h)	Electrical power range at no minal rate (Kw)
Baby	1	0.4	0.2	3
P	1 to 2.5	1 to 1.6	0.5 to 0.8	6 to 9
M	1 to 2.5	2.4 to 4.4	1.2 to 2.2	14 to 26
H	4 to 8	3 to 10	1.5 to 5	18 to 60

All of our products are CE marked, in full compliance with European Union directives [machine, low voltage, electromagnetic compatibility, pressure equipment directive].

FULL RANGE OF OPTIONS

- Purification • Demineralization • Monitoring and control • Cooling / Pre-cooling system
- Accessories for brazing – welding – heat treatment

Download Brochure

