

MINI-GAZ

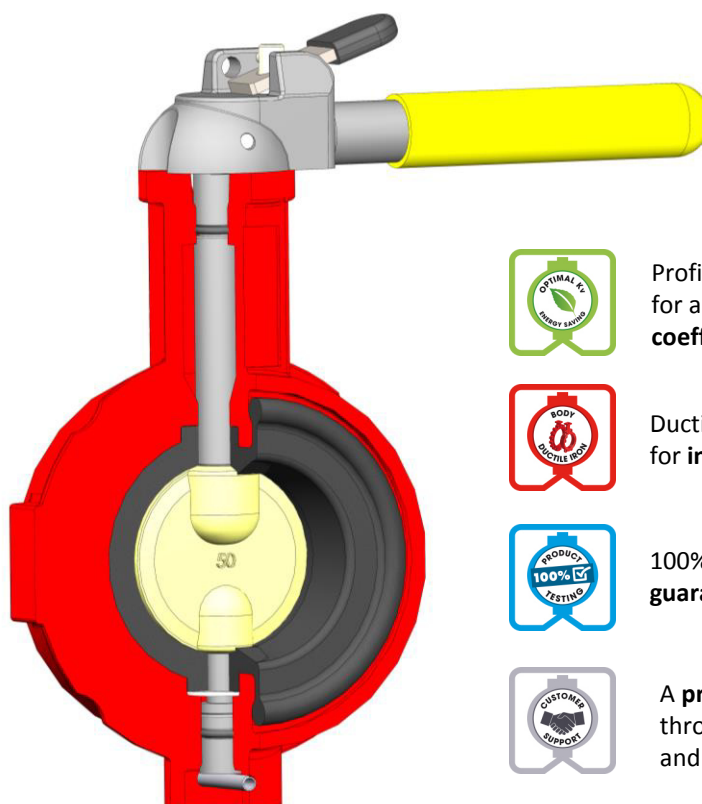
COMPACT GAS CERTIFIED VALVE



Our GAS SERIES of butterfly valves are certified for gas distribution networks. Our MINI-GAZ version is specially designed for installing in regulating stations and for any application that calls for a compact size.

TECHNOLOGY

- ✓ **Yellow** aluminium hand lever, can be **locked out**, ergonomic design
- ✓ Plate **standardised** in accordance with EN-ISO 5211
- ✓ **Epoxy** coated body for an **excellent corrosion resistance**
- ✓ Non-ejectable stem for **optimum security**
- ✓ High collar for insulation
- ✓ Hollow neck to **prevent seizing**
- ✓ Seat anchored in the body and self-centering disc guarantee a **low and constant torque** and a **durable seal**
- ✓ Moulding and spherical machining of the seat / valve body contact zone for a **perfect seal**
- ✓ Seat bossed at valve stems to eliminate the risk of external leaks
- ✓ Secondary O-rings for **additional safety**



Profiled disc for an **increased flow rate coefficient (Kv) (*)**



Ductile iron body as standard for **increased resistance**



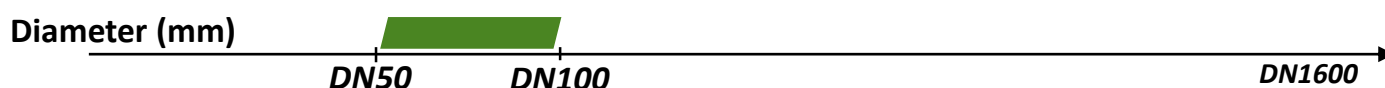
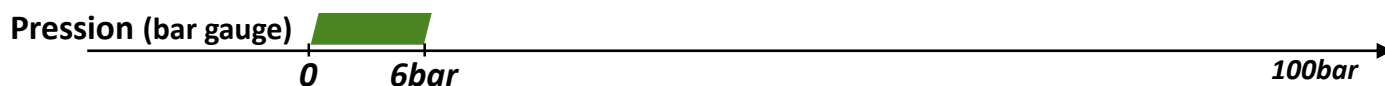
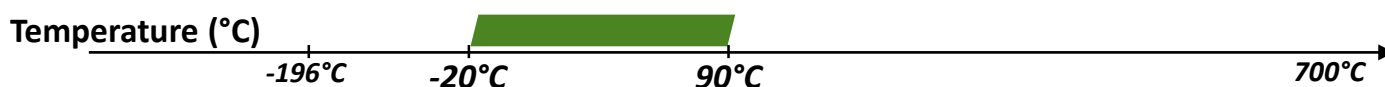
100% product testing to **guarantee performance**



A **premium service** through customer liaison and technical assistance

(*) Depending on operating conditions, the annual energy savings can be **higher than the cost of the valve**.

PERFORMANCE



The maximum pressures and temperatures depend on the pressure/temperature relationship and type of fluid.

CONSTRUCTION

Body	DUCTILE IRON ENJS1030 + EPOXY	
Liner	NBR	EPICHLORYDRIN
Disc	BRASS	BRASS
Body type	No lugs	No lugs
Operation type	Compact aluminium hand lever	

Design

- Designed in accordance with standard EN 593
- Face-to-face in accordance with standard EN 558+A1 base 20

Seal

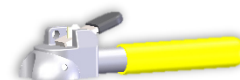
- In accordance with standard EN 12266-1 Rate A

Approvals

- PED 2014/68/UE
- NF, AFG, CERTIGAZ



No lugs



Operated by compact aluminium hand lever

CHARACTERISTICS

Components	Material	Description	Benefit
Body	DUCTILE IRON ENJS1030	Spheroidal graphite ductile iron has a superior mechanical strength than lamellar graphite cast iron.	Increased safety for personnel and equipment
Coating	EPOXY	The EPOXY coating guarantees excellent corrosion resistance .	Maintains product integrity and facilitates cleaning
Liner	NBR	This elastomer has good resistance to gases .	Durable seal
	EPYCHLORYDRIN	This elastomer has good resistance to gases at low temperatures .	Durable seal
Disc	BRASS	Brass has an excellent corrosion resistance .	Uncoated brass
Stem and Pivot	1.4021 / 1.4028 (Inox 13% Cr)	The shafts have excellent mechanical strength and benefit from corrosion resistance of 13% Cr stainless steel.	Lasting integrity of the shaft line
Bearing ring	THERMOPLASTIC	Plastomers are insensitive to corrosion and have good mechanical strength.	Improved shaft coaxiality
Hand lever	ALUMINIUM	The compact aluminium lever is light, can be locked out and has a yellow handle .	CERTIGAZ compliant



Energy Savings

45%

Average increase in Kv coefficient compared to one piece shaft design.