

TECLFY MODEL VPG

APPLICATIONS

VPG butterfly valves are intended for ON/OFF use in fluid transfer circuits.



Fluid: cold water, hot water, wastewater, liquid discharges, etc.

COMPLETE RANGE

Range: DN32/40 to DN300
(design according to NF EN 593)
Between flanges PN10/16 - ASA150 - JIS10K

Disc: Ductile Iron or Stainless steel

(Other on request)



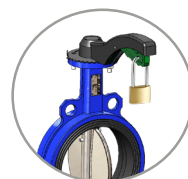
IN STOCK

DN40 up to DN300	
Ductile Iron disc	Ref.
Wafer type	VPG4448-02xxxx
Lug type	VPG4648-02xxxx
Stainless steel disc	Ref.
Wafer type	VPG4449-02xxxx
Lug type	VPG4649-02xxxx





DESIGN FEATURES



MONOBLOC LEVER

Epoxy-coated steel quadrant
10 notched handle positions
Stainless steel A2 (304) bolts
Lockable handle
Aluminium handle DN32/40-150
Ductile iron handle DN200-300

DUCTILE IRON EN-GJS-400-15 (GGG40)

EPOXY COATED

Powder epoxy coating with minimum 150µm thickness

SINGLE STEM DESIGN

Centerline type,
shaft in stainless steel AISI 410

RAISED NECK

Suitable to pipe insulation

NEW

QUALITY SEAT

Wide choice of seats in stock (vulcanised seats on composite ring):
HEAT EPDM seat ensures a large range of temperature applications:
-10°C / +130°C (Ductile Iron disc)
ACS EPDM for water applications: -10°C / +110°C (Stainless Steel disc)
NBR : -10° / +80°C (Stainless Steel disc)
FPM for high temperature: -10°C/+170°C (Stainless Steel disc)
Specific seats for every application available soon !

FULL RANGE

Between flanges
PN10/16 - ASA150 connection
(PN10 or PN16 from DN200)
DN32/40 to DN300
Wafer or lug model



On demand



Hydraulic test according to EN12266-1. Face to face according EN 558 SERIE 20

Many options to boost efficiency and performance!





ADVANTAGES

ROBUST DESIGN

- ✓ Ductile iron body EN-GJS-400-15 (GGG40)
- ✓ Heat EPDM sleeve to withstand peak temperatures from -30° to +150°C
- ✓ 150µm epoxy coating
- ✓ Raised neck compatible with pipe insulation
- ✓ Thinner disc

EASY TO USE

- ✓ Reduced operating torque
- ✓ Lockable ergonomic and aesthetic handle
- ✓ 10 notched handle positions

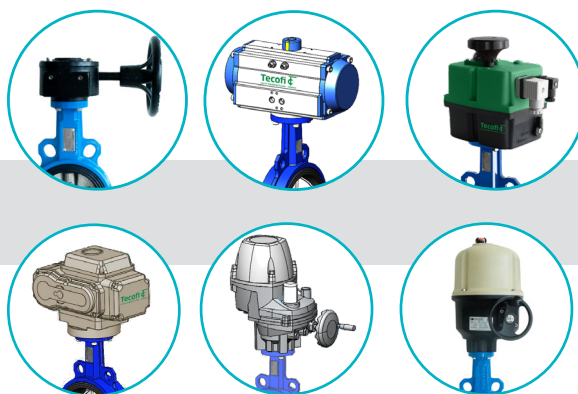
100% WATERTIGHT

- ✓ Watertight in both flow directions
- ✓ Flexible sleeve guarantees a perfect seal
- ✓ Through shaft coupled to the disc with conical pins

TESTS & STANDARDS

- ✓ Hydraulic tests carried out according to EN12266-1, DIN 3230, BS 5154 and ISO 5208:
Body: 24 bar | Seat: 17.6 bar
Face-to-face according to NF EN 558-1 series 20. ISO 5272 series 20, DIN 3202.
- ✓ **Mounting between flanges ISO PN10/16 according to EN1092-2, BS450, AISI B16.1-5.**

Other operating systems available:



TECOFI QUALITY

French manufacturer and an expert in the water field, TECOFI offers valves that are 100% tested and designed according to EU and international standards. Our R&D team is at your disposal to study your constraints, adapting our products to your specific needs.

