

Tecofi Φ

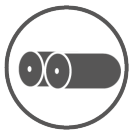
VALVE MANUFACTURER - FRANCE

Your projects, our expertise

TECOFI® valves adapted to your manufacturing processes:

- ✓ paper pulp processing
- ✓ bleaching process
- ✓ pulper exit
- ✓ white water circuits
- ✓ wastewater effluent treatment





PAPER INDUSTRY

Our technical solutions for paper industry

Using technologies that optimize energy efficiency and ensure saving raw materials is essential to the profitability of a paper mill.

In addition to the whole range of measures available to achieve this goal, investment in quality and robust equipment is greatly important. Our products' reliability, easy maintenance, and performance ensure productivity, meeting all your technical requirements aimed at reducing energy consumption and raw material loss during your manufacturing process.

In Stock
Quick delivery*

KNIFE GATE VALVE STANDARD EN-GJS-500-7 (GGG50) DUCTILE IRON BODY

VG4400-00
DN50 to DN600

VG4400-UX4
DN50 to DN1200



VG4400-08
DN700 to DN1200

VG4400-03
DN50 to DN1200

All models are available with ANSI Class 150 connection

- ✓ Knife gate valve with handwheel, gearbox, double-acting actuator or electric actuator with protection plates
- ✓ Ductile iron EN-GJS-400-15 GGG40 bolted packing gland can be tightened during use (Nylstop® nuts)
- ✓ Resistant one-piece body in ductile iron EN-GJS-500-7 (GGG50)
- ✓ Anti-abrasion Flucast® type seal (option), heel-shaped moulded elastomer, providing perfect unidirectional tightness (EPDM/NBR/FPM)
- ✓ Available in metal-to-metal seat for use with abrasive fluids
- ✓ Small retention area allowing complete gate closure

STAINLESS STEEL 316 (CF8M) BODY KNIFE GATE VALVE

- ✓ Adapted for harsh environments
- ✓ Stainless steel 316 bolted packing gland. Can be tightened during use (Nylstop® nuts)
- ✓ One-piece cast body in stainless steel 316 (CF8M), resistant to corrosion
- ✓ Full bore when fully opened, allowing a large flow with low head loss

VG6400-00
DN50 to DN600

VG6400-UX4
DN50 to DN1200



VG6400-08
DN700 to DN1200

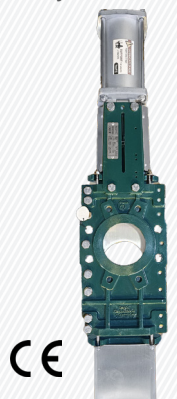
VG6400-03
DN50 to DN1200



THROUGH CONDUIT KNIFE GATE VALVE

- ✓ Ideal at pulper exits
- ✓ Through conduit knife gate valve with handwheel or double-acting pneumatic actuator
- ✓ Long, sturdy body made of two bolted parts
- ✓ Bi-directional tightness ensured by two seat gaskets (metal-to-metal version on request)
- ✓ Easy actuation in difficult conditions
- ✓ No retention area, suitable for high-consistency fibre suspensions downstream of a pulper or refiner.

Available with stainless steel body - VGT6400



VGT6400-00
DN50 to DN200

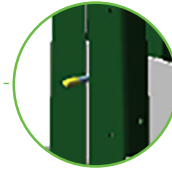
VGT6400-03
DN50 to DN400

TAILOR-MADE SOLUTIONS FOR YOUR VALVES: INCREASE YOUR PERFORMANCE!

✓ Simplified use and maintenance

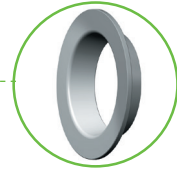
POSITION INDICATOR

Rising-stem knife gate valve, on-off or regulation (non-rising stem option in stock).



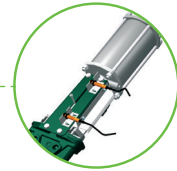
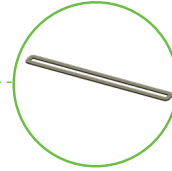
STAINLESS STEEL 316 DEFLECTORS

Flow regulation for thick or abrasive fluids. Protection of seat from wear.



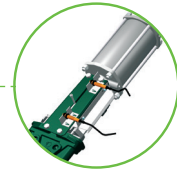
STAINLESS STEEL 304 SCRAPER

Kit installed at packing gland level.
Removes particles stuck to both sides of the gate.



INDUCTIVE OR MECHANICAL LIMIT SWITCHES

Process automation.



ADJUSTABLE MECHANICAL STOPS

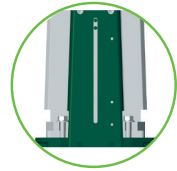
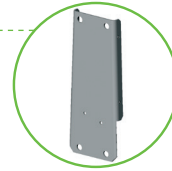
Mechanically limits opening and closing.



✓ Valve certified Machinery Directive 2006/42/EC without risk of injury

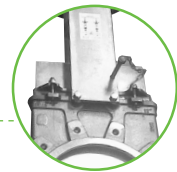
STAINLESS STEEL SUPPORT AND PROTECTION

Standard pre-shaped and pre-drilled for mounting ASCO limit switches and solenoid valves. Secure the valves and protect the limit switches.
Simplified accessory mounting from DN50 to 300.



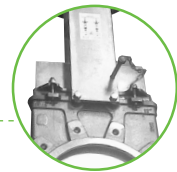
STANDARD STAINLESS STEEL HOODS

Protect limit switches from potential pulp projection. Avoid any defect requiring maintenance work.



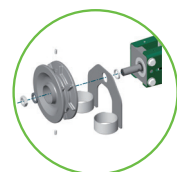
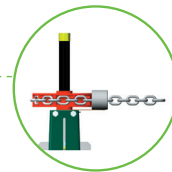
LOCKOUT SYSTEM

Secure your network and your technicians during checks.
Ensure continuous production.



CHAINWHEEL ASSEMBLY

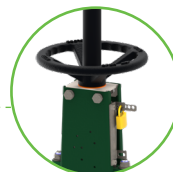
Ease of operating valves in high positions.



PROTECTIVE STEM SLEEVE

FIXED LOCKING OPTION

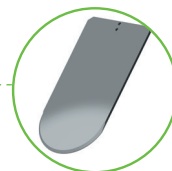
Secure your installation.



✓ Enhanced resistance against abrasion and corrosion

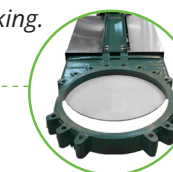
STAINLESS STEEL 304 CUTTING GATE (316L OPTION)

Machined and polished for closure without blockage.



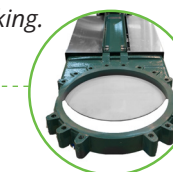
MIRROR-POLISHED GATE

Decreases friction coefficient and prevents products from sticking.



HARDENED GATE

Core treatment HARDOX® or superduplex steel to reinforce the gate durability.
Increase the equipment's lifespan.
Shock resistant at cyclonic separator exit.
Abrasion resistance.



Our research and design team is here to study your needs and constraints, adapting pieces and instruments to your specific orders.
ATEX on request.

Tecofi

VALVE MANUFACTURER - FRANCE

Do you need some advice?

Contact Us!




+200
Employees

- ✓ An international and dynamic company
- ✕ More than 40 years of technical expertise
- 💡 Customer service specialists for all your projects
- 🎧 A motivated and skilled team

 
Follow us!



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