

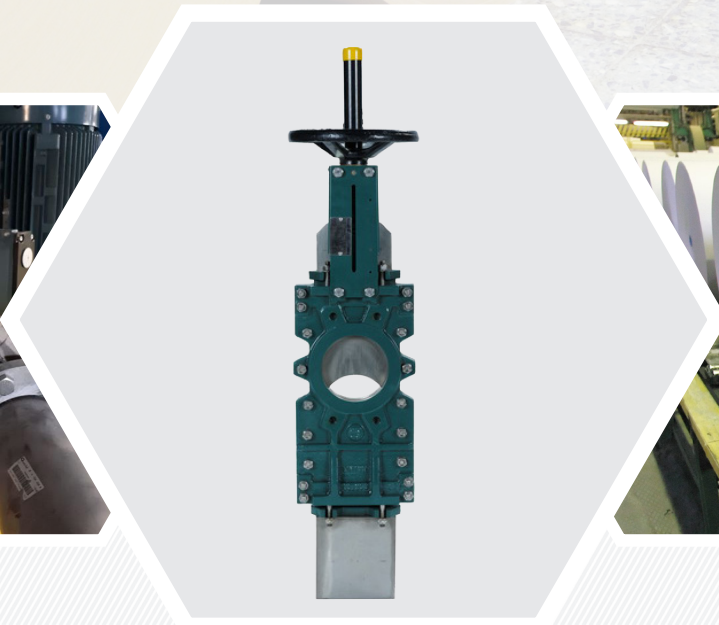
# Tecofi

VALVE MANUFACTURER - FRANCE

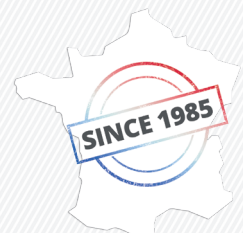
*Your projects, our expertise*

**Tecofi valves adapted to your manufacturing process:**

- ✓ Paper pulp processing
- ✓ Bleaching process
- ✓ Pulper exit
- ✓ White water circuits
- ✓ Wastewater effluent treatment



**OUR SOLUTIONS**  
FOR PAPER INDUSTRY



*French valve manufacturer*





# PAPER INDUSTRY

## OUR TECHNICAL SOLUTIONS

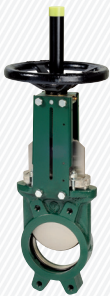
Using technologies that optimize energy efficiency and ensure saving raw materials is essential to the profitability of a paper mill.

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.

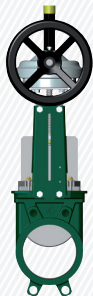
**In Stock**  
Quick delivery\*

### VG STANDARD EN-GJS-500-7 DUCTILE IRON BODY

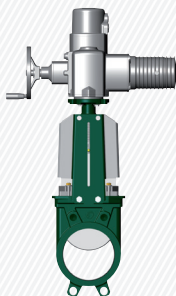
VG4400-00  
DN 50 to DN 600



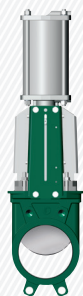
VG4400-08  
DN 700 to DN 1200



VG4400-UX4  
DN 50 to DN 1200



VG4400-03  
DN 50 to DN 1200



- ✓ Knife gate valve with handwheel, gearbox, double-acting actuator or electric actuator with protection plates
- ✓ Ductile iron GGG40 bolted packing gland can be tightened during use (Nylstop® nuts)
- ✓ Resistant one-piece body in ductile iron EN-GJS-500-7
- ✓ 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

All models are available with ANSI Class 150 connection

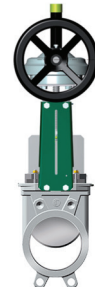
### VG STAINLESS STEEL 316 (CF8M) BODY

- ✓ 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

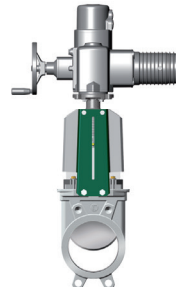
VG6400-00  
DN 50 to DN 600



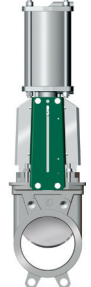
VG6400-08  
DN 700 to DN 1200



VG6400-UX4  
DN 50 to DN 1200



VG6400-03  
DN 50 to DN 1200



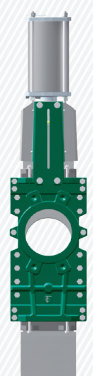
### VG THROUGH CONDUIT

- ✓ 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
- ✓ Without retention area, application on line for thick paste

Available with stainless steel body - VGT6400



VG4400-00  
DN 50 to DN 400



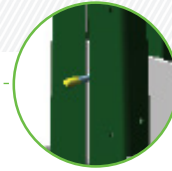
VGT4400-03  
DN 50 to DN 400

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

### ✓ Simplified use and maintenance

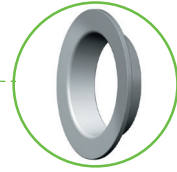
#### POSITION INDICATOR

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



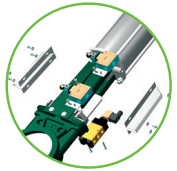
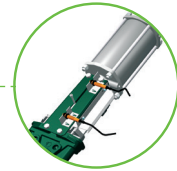
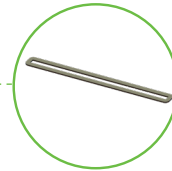
#### STAINLESS STEEL 316 DEFLECTORS

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



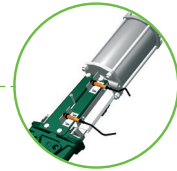
#### STAINLESS STEEL 304 SCRAPER

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

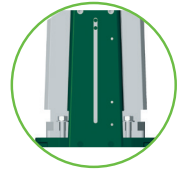
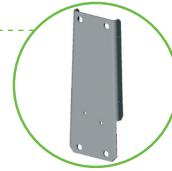
Mechanically limits opening and closing.



### ✓ Valve certified $\text{C}\ \text{E}$ Machinery Directive 2006/42/EC without risk of injury

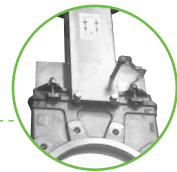
#### STAINLESS STEEL SUPPORT AND PROTECTION

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 DN 50 to 300.



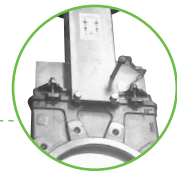
#### STANDARD STAINLESS STEEL HOODS

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



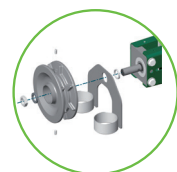
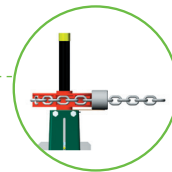
#### LOCKOUT SYSTEM

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



#### CHAINWHEEL ASSEMBLY

Ease of operating valves in high positions.

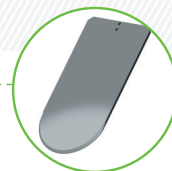


#### PROTECTIVE STEM SLEEVE

### ✓ Enhanced resistance against abrasion and corrosion

#### STAINLESS STEEL 304 CUTTING GATE / (316L OPTION)

Machined and polished for closure without blockage.

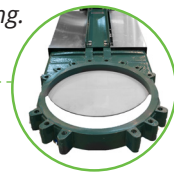


#### MIRROR-POLISHED GATE (OPTION)

Decreases friction coefficient and prevents products from sticking.

#### HARDENED GATE (OPTION)

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.

Find all of our products and datasheets on our website

[www.tecofi.fr](http://www.tecofi.fr)





# Tecofi

**VALVE MANUFACTURER - FRANCE**

*Do you have a project, a request or some advice?  
Contact Us!*



  
**+200**  
Employees

-  An international and dynamic company
-  Almost 40 years of technical expertise
-  Customer service specialists for all your projects
-  A motivated and skilled team



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