











TECOFI® FRANCE

Headquarters and Workshop 83 rue Marcel Mérieux - 69960 Corbas

Administrative and Sales Offices 8 rue Joseph Nicéphore Niépce - 69740 Genas

> T. +33 (0)4 72 79 05 79 ☑ sales@tecofi.fr

www.tecofi.fr











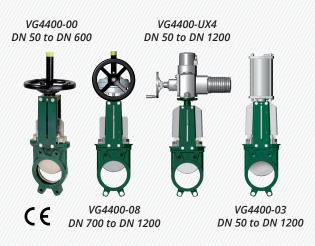


Using technologies that optimize energy efficiency and ensure saving raw materials is essential to the profitability of a paper mill.

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.



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



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 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

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 VG6400-UX4 DN 50 to DN 600 DN 50 to DN 1200 VG6400-08 VG6400-03 DN 700 to DN 1200 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



VGT4400-00 DN 50 to DN 400 DN 50 to DN 400

VGT4400-03

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 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.

