

# VKG-001

## Knife Gate Valve

### SECTORS

AERONAUTIC | AGRICULTURE | AUTOMOTIVE | LUBE TRUCK AND INDUSTRIAL VEHICLE |  
BUILDING INDUSTRY AND ROAD CONSTRUCTION | RAILWAY TRANSPORT | MANUFACTURING  
INDUSTRY | MINING | CENTRALIZED LUBRICATION SYSTEM

### FLUIDS

PULP & PAPER | MINING | FOOD & BEVERAGE | CHEMICAL PLANTS | SILO EMPTYING | PUMPING  
SEWAGE TREATMENT | WATER & WASTE WATER | SEA WATER | PETROCHEMICALS | ASH HANDLING |  
CEMENT PLANTS



### TECHNICAL SPECIFICATION

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Size	DN 50 TO DN 2000
Pressure Class	PN 6 ; PN 10 ; PN 16 ; CL150
Connection Type	Semi Lug ; Full Lug ; Flanged
Flange Drilling	ASME B16.5 ; EN 1092
Body Material	Cast Iron ; SG Iron ; Carbon Steel ; Stainless Steel ; Other
Seat Material	EPDM ; Nitrile ; PTFE ; Silicon ; FPM ; Other
Testing Pressure	Hydro static test = working pressure x 1.5 & Seat leakage test = working pressure x 1.1
Accessories & Options	Mirror polished gate, PTFE lined gate, Stellite gate, Scraper in the packing, Air injection, Heat jacket, Flushing holes, Limit switch (mechanical & proximity type), Solenoid valve, Junction box, Mechanical stops, complete tubing
Operator	Hand wheel, Lever, Gearbox, Chain wheel, Electric actuator, Single/Double acting pneumatic actuator without and with manual override, Hydraulic actuator

Africa Fuel Projects (PTY) Ltd

58 Charles Road, Glen Donald, Meyerton, 1961

Gauteng, South Africa

+27 (0) 87 285 2463 / 4

[sales@afrifuel.com](mailto:sales@afrifuel.com) | [www.afrifuel.com](http://www.afrifuel.com)

