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# **KNIFE GATE VALVES** PNEUMATIC OR ELECTRIC ACTUATION



# KNIFE GATE VALVES ARE FABRICATED TO YOUR NEEDS



KNIFE GATE VALVES AVAILABLE IN THE FOLLOWING MATERIALS: STAINLESS STEEL, DUCTILE IRON, CAST IRON AND CARBON STEEL





#### SERIES 5000 KNIFE GATE VALVE DUCTILE IRON BODY KNIFE GATE VALVE HIGH PERFORMANCE VALVES

- AVAILABLE SIZES 2" 24"
- HEAVY DUTY DUCTILE IRON VALVE BODY
- MANUAL OR ACTUATION AVAILABLE
- EPOXY POWDER COATED BODY
- MSS-SP-81 FACE TO FACE DIMENSIONS AND FLANGE DIMENSIONS;
- ZERO CAVITIES; ELIMINATING POCKETS
- BI-DIRECTIONAL BUBBLE TIGHT SHUT OFF
- 0-150PSI WORKING PRESSURE
- SEAT IS QUICK AND EASY TO REPLACE



#### SERIES 4100 KNIFE GATE VALVE METAL SEATED KNIFE GATE VALVE 150PSI BODY DESIGN, ANSI B16.5 FLANGE

- AVAILABLE SIZES 2" 24"
- HEAVY DUTY STAINLESS STEEL (304 OR 316) OR CARBON STEEL BODY
- ANSI B16.5 CLASS 150 DIMENSIONS
- ONE PIECE CAST BODY DESIGN
- FULL PORT NON CLOGGING
- COMPACT WAFER DESIGN CONFIGURED TO TAPPI STANDARDS
- 150 PSI DESIGN PRESSURE
- FLANGES MATCH ANSI STANDARDS
- AVAILABLE IN 304 AND 316 STAINLESS STEEL



#### SERIES 4200 KNIFE GATE VALVE RESILIENT SEATED KNIFE GATE VALVE VARIOUS BODY MATERIALS AVAILABLE

- AVAILABLE SIZES 2" 24"
- RESILIENT SEATED
- HEAVY DUTY STAINLESS STEEL (304/316) OR CARBON STEEL BODY
- ANSI B16.5 CLASS 150; 150PSI WORKING PRESSURE
- NON CLOGGING FULL PORT DESIGN
- EASY CONVERSION FROM HAND WHEEL TO AIR CYLINDER
- BI-DIRECTIONAL, DROP TIGHT SEAL
- SOLID ONE PIECE CAST BODY (CORROSION RESISTANT S.S.)
- TAPPI AND MSS STANDARD FACE TO FACE
- POSITIVE SHUT OFF IN BOTH DIRECTIONS

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#### SERIES 4000 KNIFE GATE VALVE PNEUMATIC ACTUATED KNIFE GATE VALVE AVAILABLE IN STAINLESS STEEL OR CARBON STEEL

- AVAILABLE SIZES 2" 24"
- HEAVY DUTY STAINLESS STEEL (304 OR 316)
- ANSI B16.5 CLASS 150# OR 300# FLANGED DIMENSIONS.
- THREE PIECE FIELD REPLACEABLE SEAT AND VALVE LINER
- AVAILABLE IN STANDARD PRESSURE RATING OF 150 OR **300PSI** (HIGHER PRESSURE RATINGS AND CUSTOM DESIGNS ARE ALSO AVAILABLE UPON REQUEST)
- MSS-SP81 FACE TO FACE AND FLANGE DIMENSIONS
- FULL PORT INSIDE DIAMETER IN ALL SIZES CUSTOM SIZES AND DESIGNS ARE AVAILABLE UPON REQUEST
- AVAILABLE WITH: MANUAL HAND WHEEL, CHAIN WHEEL, BEVEL GEAR, PNEUMATIC/HYDRAULIC CYLINDER OR ELECTRIC MOTOR ACTUATOR
- SUGGESTED FOR APPLICATIONS REQUIRING HIGH CYCLE, HIGH PRESSURE, CORROSION/EROSION RESISTANCE

# **CUSTOM FABRICATED KNIFE GATE VALVES ON DEMAND**

#### VALTORC INTERNATIONAL IS YOUR ACTUATED VALVE SPECIALIST



## KNIFE GATE STEM EXTENSION

- CUSTOMIZED STEM SIZE UP TO 12FT.
- FAST TURN AROUND TIME
- PRECISE FABRICATION
- HIGH QUALITY STAINLESS STEEL (304/316)
- LONG LIFE SPAN



# COMPLETE ACTUATED PACKAGES

- FULLY AUTOMATED KNIFE GATE VALVE PACKAGE
- PNEUMATIC/ELECTRIC ACTUATOR
- LINEAR VALVE POSITIONER
- HIGH QUALITY CUSTOMIZED PARTS
- OFFERED IN SIZES UP TO 24"
- SPRING RETURN FAIL CLOSED
   PNEUMATIC ACTUATOR

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# VALTORC<sup>®</sup> ALSO OFFERS:

- FULL PORT BRASS BALL VALVES
- 3-WAY BRASS BALL VALVES
- FULL PORT STAINLESS BALL VALVES
- 3-PC STAINLESS STEEL BALL VALVES
- SS SANITARY TRI-CLAMP BALL VALVES
- STAINLESS STEEL FLANGED VALVES
- PVC/CPVC BALL VALVES
- 3-WAY PVC BALL VALVES
- BUTTERFLY VALVES, WAFER & LUG STYLE
- TRIPLE OFFSET BUTTERFLY VALVES

- PNEUMATIC ACTUATORS
- ELECTRIC ACTUATORS
- LIMIT SWITCHES
- VALVE POSITIONERS
- GEAR OVERRIDES
- LOCKOUTS
- PILOT VALVES
- MOUNTING KITS
- I/P TRANSDUCERS
- POULTRY SCALDER PANEL

- SOLENOID VALVES
- INDUSTRIAL VALVES
- BALL VALVES
- BUTTERFLY VALVES
- KNIFE GATE VALVES
- PLUG VALVES
- SANITARY VALVES
- SAFETY RELIEF
- PVC VALVES
- V-PORT BALL VALVES

# WHY CHOOSE VALTORC® KNIFE GATE VALVES?

- HIGH QUALITY KNIFE GATE VALVES
- MASSIVE INVENTORY READY TO SHIP
- VARIOUS MATERIALS AND CONNECTION TYPES AVAILABLE
- FULLY CUSTOMIZED AND FABRICATED KNIFE GATE VALVES
- QUALITY CONTROL AND PRODUCT TESTING
- LEADER IN KNIFE GATE VALVE ACTUATION
- UNBEATABLE ENGINEERING AND TECHNICAL SUPPORT



VALTORC® INTERNATIONAL IS A MAJOR SUPPLIER IN THE INDUSTRIAL CONTROL AND ACTUATED VALVES MARKET WORLDWIDE SUPPLYING ARRA COMPLIANT VALVES AND MANY MORE PRODUCTS SINCE 1980. WE HAVE A BROAD PRODUCT LINE OF STANDARD CONTROL DEVICES TO MEET EVEN THE MOST DEMANDING CUSTOMER REQUIREMENTS. CONTACT US TODAY TO LEARN MORE!

### **CONTACT US TODAY!**

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 1-866-VALTORC

 LOCAL:
 770-423-7100

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### **ORDER ONLINE** @

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