



HAUX SB714-22 KNIFE GATE VALVE SERIES

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PRODUCT OVERVIEW

Altec Pumps & Valves specializes in the design, production, and sales of gate valves and knife gate valves. The HAUX SB714-22 series represents our commitment to quality and engineering excellence.

VALVE TYPES

- WAFER TYPE KNIFE GATE VALVE
 - Compact design for space-constrained installations
 - Bidirectional sealing capability
 - Ideal for slurry and powder applications

- LUGGED TYPE KNIFE GATE VALVE
 - Threaded lugs for dead-end service
 - Easy installation and removal
 - Suitable for isolation applications

- FLANGE TYPE KNIFE GATE VALVE
 - Full-faced flanges for maximum strength
 - ANSI, DIN, or JIS drilling available
 - Heavy-duty industrial applications

OPERATION OPTIONS

Type	Features
MANUAL	Handwheel or lever, infrequent operation
PNEUMATIC	Double-acting or spring-return, fast actuation
MOTORIZED	Electric actuator, modulating or on-off control

MATERIAL OPTIONS

Body Materials: WCB / SS304 / SS316 / Duplex / Custom Alloys

Seat Options: Metal / EPDM / Viton / Nitrile / PTFE

Gate Material: Stainless Steel with hardened tip

MANUFACTURING STANDARDS

- ISO 9001 certified
- API 609 compliant
- ASME B16.34
- JIS B2004
- DIN EN 1983
- MSS SP-81

INDUSTRIAL APPLICATIONS

- Mining and Mineral Processing
- Pulp and Paper Mills
- Wastewater Treatment
- Power Generation
- Chemical Processing
- Food and Beverage
- Marine and Offshore

KEY FEATURES

- ✓ Zero leakage bidirectional sealing
- ✓ Self-cleaning gate design
- ✓ Full port opening for unobstructed flow
- ✓ Replaceable seats for extended valve life
- ✓ Packing gland with live-loading option
- ✓ Rising stem with position indication
- ✓ Blowout-proof stem design

QUALITY ASSURANCE

All valves undergo:

- Hydrostatic shell testing
- Seat leakage testing
- Material traceability
- Dimensional inspection
- Pressure testing per API 598

GLOBAL PRESENCE

Altec Pumps & Valves is the largest valve manufacturer & supplier in South Africa

CUSTOM SOLUTIONS

We can manufacture according to your special requirements:

- Custom materials
- Special pressures
- Non-standard sizes
- Unique end connections
- Special coatings and linings

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CONTACT INFORMATION

ISO · API · JIS · DIN Certified Manufacturing

Altec Pumps & Valves

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