



At D-LINE®, Knife valves have a unique and exclusive design and are manufactured with ductile iron bodies that provide an improvement in the mechanical properties, resulting in a less brittle, tougher and more resistant material. D-LINE® Knife valves have SS316 gate which improves the corrosion resistant in demanding environments and are engineered to meet the standards such as MSS, ASME and others.

APPLICATIONS

D-LINE® Knife Valves serve multi-national end users in a wide range of applications in many industries including:

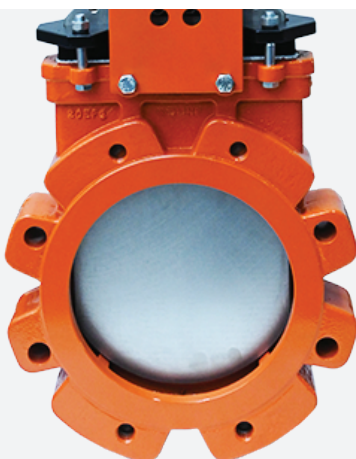
- Power industries
- Water treatment
- Food industries
- Mining
- Paper industries
- Oil refinery industries
- Chemical & Petrochemical

DESIGN FEATURES

- Semi-Lug design
- Drilling dimensions as per ASME B16.5
- Valve design as per MSS-SP-81
- Unidirectional
- Epoxy painted
- Metal seat
- Wheel operator
- Pneumatic actuator available

TEST SPECIFICATION	
TEST ACCORDANCE TO PER MSS-SP-151	
CLASS	150
NOMINAL PRESSURE	150PSI
SHELL TEST (WATER)	225PSI
LOW PRESSURE SEAT TEST (WATER)	40PSI

FEATURES	
SIZE	2" - 24"
CLASS	150
TEMPERATURE	32°F TO 150°F



D-LINE® EXCLUSIVE DESIGN

D-LINE® DEVELOPED AN IMPROVED HEAVY-DUTY DESIGN THAT IS CAPABLE OF CARRYING A GREATER PRESSURE.

D-LINE® KNIFE GATE VALVE CAN HOLD UP TO 15 BAR AND HAS EPOXIC PAINTING INCREASING THE CORROSION RESISTANT FOR THE BODY. THE SEMI-PLUG DESIGN PROVIDES AN EASIER AND PRACTICAL METHOD FOR THE INSTALLATION.

