

# KNIFE GATE VALVES TI3 SERIES



# **TI3 SERIES**

The TI3 model really is a unique design. It is designed for shut-off isolation of differential pressure level sensing. Unlike other transmitter isolating valves, which are only adapted from standard knife gate valves, the TI3 model was developed for the sole purpose of isolating the transmitter. The TI3 uses standard 1/2" socket drive.



# 3 inch

Nominal sizes

# **Stainless steel**

Material

## 0 – 150 psi

Pressure rating

# ANSI Class 150

Flange drilling

## MSS-SP81

Face to face dimension



A unique transverse seal, consisting of a transverse seal profile and packing compound, makes the body bubbletight towards the atmosphere.



The transverse seal can be repacked at any time and under full pressure using the lateral packing screws.



With its optimized gate geometry, accumulated media is pushed out of the gate guide and flushed out into the bore by the increased flow.



In the closed end position, the gate is also mechanically supported.

#### **APPLICATION AREAS**

#### Pulp and paper industry

e.g. Pulp Stock (Low to high density), Chemical solutions, bleaching agents ...

#### MATERIAL OF CONSTRUCTION

Part	Stainless steel
Body	316/317 Stainless steel
Gate	316/317 Stainless steel
Seal	Aflas
Topwork	316/317 Stainless steel
Stem / Piston rod	430F

Other materials upon request

#### DOWNLOADS

#### **General documents**

Product brochure knife gate valves	PDF	$\mathbf{\overline{\mathbf{v}}}$
Instruction manual	PDF	$\underline{\mathbf{v}}$
Seal arrangement	PDF	$\underline{\mathbf{v}}$
Lubricants	PDF	$\underline{\mathbf{v}}$

## **CONTACT US FOR YOUR INDIVIDUAL SOLUTION.**



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