

**GROUP 800  
KNIFE VALVES  
MOD.840A/106**



**DAVINCI  
VALVES™**

**TECHNICAL  
DATA SHEET**

**INDUSTRY Series**

**Bi-directional seal Knife Gate Valve for  
Slurry**

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**QUALITY  
ASSUREMENT**

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**PRODUCT QT  
ASSUREMENT**

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**COMPANY QT  
ASSUREMENT**

[www.davincivalves.com](http://www.davincivalves.com)

18 Dongyu Street, Square One,  
11th Floor 1101, Jinjiang District,  
Chengdu, Sichuan CHINA

10F/Tower A, Billion Center,  
1 Wang Kwong Road, Kowloon Bay  
Kowloon HONG KONG

## Bi-directional seal Knife Gate Valve for Slurry ref.840 / PN 10-16



**MODEL:** 840

**WORKING PRESSURE:**  
DN850 6 Bar

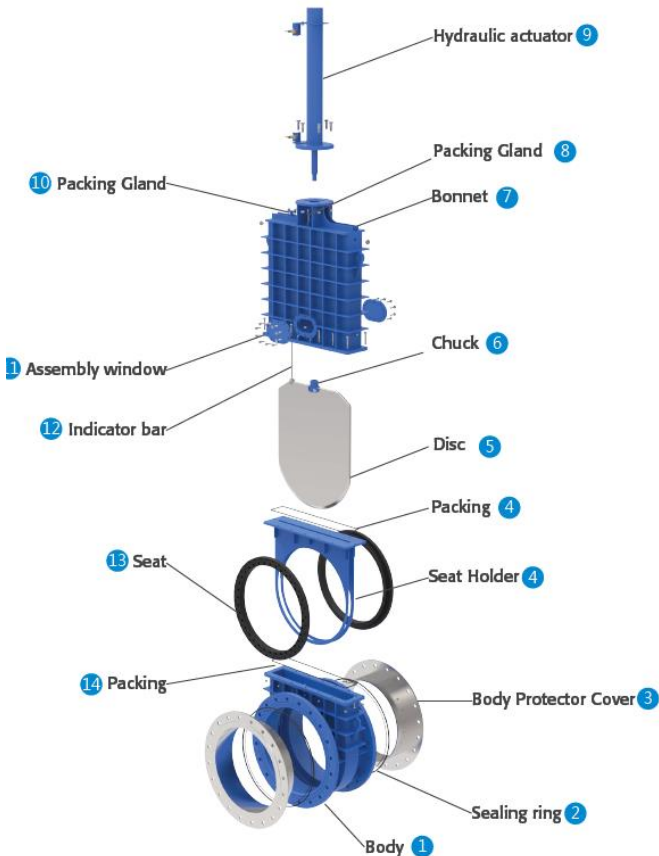
**STANDARDS:**  
Type: Flange  
Design: MSS SP-81  
Flange Standard: Customize  
Face to Face: MSS SP-81  
Testing Standard: API-598  
Operation: hydraulic

**GENERAL CHARACTERISTICS:**

Main Material: Q235  
Disc Material: SS316  
Sealing Material: NBR  
Packing: Rubber packing  
Applicable Medium: Applicable for sewage treatment, Slurry,Pulp

**PRODUCT DESCRIPTION:**

840 Bi-directional seal Knife Gate Valve, tell body with 2 Replaceable seals structure knife gate valve, Flange protective cover to effectively protect the valve body, increasing valve life. This series of products is particularly suitable for the treatment of sludge



No.	Part
1	Body
2	Sealing ring
3	Body Protector Cover
4	Seat Holder
5	Disc
6	Chuck
7	Bonnet
8	Packing Gland
9	Hydraulic actuator
10	Packing Gland
11	Assembly window
12	Indicator bar
13	Seat
14	Packing

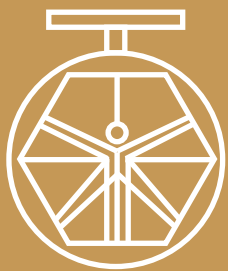
All the components can be substituted with equivalent or higher-class materials.

DAVINCI VALVES LTD, is constantly looking at all ways of improving our products and services related to the water, fire and industry sector and therefore we reserve the right to change, without prior notice, any of the data contained here. Please contact our Technical Sales Department for detailed advice.

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www.davincivalves.com info@davincivalves.com +34 616553797 / +86 17340168233

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