## KNIFE GATE VALVES

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## Main Features:-

- Robust Hand Wheel
- Bi-Directional Ratchet Wrench
- Quick Movement Hand Lever
- Cast Iron Chain Wheel
- Bevel Gear with Rising or Non-Rising Stem

\*Temperature and pressure determined by valve body, seat etc.

#### Suitable Applications & Approvals:



### INDUSTRY

#### Hand Wheel

Stafsjö's hand wheel is robust and equipped with a spinner knob for easy manoeuvring. It can also be supplied with a locking device on request. The hand wheel is supplied in coated cast iron EN-JL1040/ GG25 for sizes Ø 200 - Ø 315 and EN-JL1030/GG20 for Ø 400 - Ø 635. For recommended hand wheel sizes, please see data sheet for each valve type.

#### Ratchet Wrench

Stafsjö's ratchet wrench is designed to be used in applications where there are limited space to open/close the valve. By only using a limited angle at the top of the valve stem, the valve can be opened and closed. The ratchet wrench operates in both directions by a simple turn of the pin on the wrench side. The ratchet wrench is 200 mm long and it is supplied in stainless steel EN 1.4408. It can be used on knife gate valves MV, TV and the WB series in sizes DN 50 – DN 150.

#### Hand Lever

Stafsjö's hand lever is designed for small valves that need to be opened or closed quickly in one movement. The hand lever is available in different versions depending on the valve type. Please contact AllValves for further information.

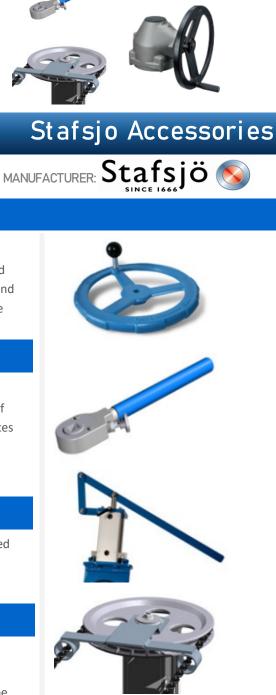
#### Chain Wheel

Stafsjö's chain wheel is supplied in coated cast iron EN-JL1030/ GG20. It also comes with a chain guide that keeps the chain in place around the chain wheel, which is supplied in steel EN 1.0045. The chain wheel is designed for a chain type SMS 1507, 5,5 mm. Chain can be supplied on request.

#### Bevel Gear

Stafsjö's knife gate valves can be supplied with bevel gear box type GK 10.2 and GK 14.2 from AUMA. Rising stem with attachment A is standard, but attachment B3 with non-rising stem can also be supplied on request.

# T +44 (0)1386 552369 E sales@allvalves.co.uk





w www.allvalves.co.uk
F +44 (0)1386 554227

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Stafsjo, a Swedish manufacturer of Knife Gate Valves offering the highest quality of manual and actuated knife gate valves for various applications, from DN50 to DN1200.

### Stafsjo Accessories

DN50-DN300

DN350-DN600

Chain Wheel Size	MV Size	HG Size	WB Size	XV Size	
225	DN50-DN150	DN80-DN150	DN80-DN150	DN80-DN150	
320	DN200-DN300	DN200-DN250	DN200-DN300	DN200-DN300	
435	DN350-DN400	DN300-DN350	DN350-DN400		
AUMA Bevel Gear Box Ty	pe Reduction Rat	io Hand Wheel	Ø ISO 5210	KG	
AUMA Bevel Gear Box Ty GK 10.2	pe Reduction Rat 2:1	io Hand Wheel	<b>Ø ISO 5210</b> F10/A	<b>KG</b> 8.5	
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 GK 14.2
 2.8:1
 315/400

 AUMA Bevel Gear Box Type
 MV, MP, WB, XV
 HL, HG, HP, HP1

 GK 10.2
 DN50-DN400
 DN80-DN350

 GK 14.2
 DN450-DN1000
 DN400-DN800

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