

## Spare parts

This document lists the recommended spare parts for a Stafsjö knife gate valve HG. Stafsjö recommends the customer to keep one set of spare parts for each valve size to be able to replace spare parts without delay.

The spare part data sheet shall be made available to the personnel responsible for the operating, maintenance and spare parts of the Stafsjö knife gate valves.

Many spare parts consist of a set of components. The tables below list all spare parts kept in stock and their article numbers. Some spare parts are not kept in stock and require special preparation, these spare parts are marked with "R". For more information, please contact AB Stafsjö Bruk or your local representative.

Please state the spare parts article numbers and quantity when ordering.

For non-standard spare parts, please contact AB Stafsjö Bruk or your local representative.

More detailed information on the specific knife gate valve or instructions for operation, service and maintenance, see [www.stafsjo.com](http://www.stafsjo.com) or please contact AB Stafsjö Bruk or your local representative.

A metal plate is placed on each valve with the valve article number and unique serial number. These numbers shall always be stated when corresponding with AB Stafsjö Bruk or your local representative.

Stafsjö recommends the Customer to always use Stafsjö spare parts to preserve the product function and life time.

## Safety instructions



### Note!

**No work is allowed on the Stafsjö knife gate valve when the pipe line is pressurised or the automatic actuator is connected. The system must be empty and free from pressure before work begins. The actuator and accessories must be disconnected before work begins.**

**The gate guards must always be mounted on the knife gate valve before the valve is put into operation after completed work.**

## Box packing

Stafsjö delivers box packing TwinPack™ as standard. The spare part box packing consists of a number of box packing braids for both box packings in the HG knife gate valve.

DN	TwinPack™	PTFE	Garlock 127
80	R00170	R00584	R01220
100	R00171	R00585	R01221
125	R00172	R00586	R01222
150	R00173	R00587	R01223
200	R00174	R00588	R01224
250	R00175	R00589	R01225
300	R00176	R00590	R01226
350	R00177	R00591	R01227
400	R00178	R00531	R01228
450	R00179	R00533	R01229
500	R00180	R00535	R01230
600	R00181	R00537	R01231
700	R00182	R00593	R01232
800	R00183	R00595	R01233

## Seat

The spare part seat fits both sides of a HG knife gate valve. It only consists of a seat for one of two sides. The spare part seat PTFE+o-ring only consists of soft parts, not a retainer ring. For retainer ring, see below. When ordering a spare part seat polyurethane / metal / metal V-port, you receive a complete combined seat and retainer ring and an o-ring in nitrile for metal seats. Only mount one V-port on a HG knife gate valve.

DN	PTFE + o-ring		Polyurethane	Metal A	Metal V-port A
	Nitrile	Viton			
80	R00802	R00852	U00082	R01802	R02002
100	R00803	R00853	U00083	R01803	R02003
125	R00804	R00854	U00084	R01804	R02004
150	R00805	R00855	U00085	R01805	R02005
200	R00806	R00856	U00086	R01806	R02006
250	R00807	R00857	U00087	R01807	R02007
300	R00808	R00858	U00088	R01808	R02008
350	R00809	R00859	U00089	R01809	R02009
400	R00810	R00860	U00090	R01810	R
450	R00811	R00861	U00093	R01811	R
500	R00812	R00862	U00092	R01812	R
600	R00813	R00863	U00095	R01813	R
700	R01700	R00890	U00253	R	R
800	R01701	R00891	R	R	R

R = Contact Stafsjö for information

A = Metal seat for valve body in cast iron

## Retainer ring

The spare part retainer ring fits both sides of a HG knife gate valve. It only consists of a retainer ring for one of two sides. The spare part retainer ring is used in combination with seat PTFE+ o-ring. Only mount one V-port on a HG knife gate valve. The retainer ring gives Stafsjö standard face-to-face dimensions.

DN	A	E	V-port A	V-port E
80	U00667	U00077	U00719-1	U00712-1
100	U00653	U00063	U00720-1	U00713-1
125	U00654	U00064	U00721-1	U00714-1
150	U00671	U00091	U00722-2	U00709-1
200	U00668	U00078	U00723-1	U00705-1
250	U00657	U00067	U00724-1	U00706
300	U00658	U00068	U00725-1	U00707
350	U00659	U00069	U00726-1	U00708
400	U00660	U00070	U00727-1	U00715-1
450	U00661	U00071	U00728-1	U00728-1
500	U00662	U00072	U00729-1	U00729-1
600	U00663	U00295	R	R
700	U00664	U00099	R	R
800	R	U00216	R	R

*R = Contact Stafsjö for information*

A = Retainer ring for valve body in cast iron

E = Retainer ring for valve body in stainless steel