## KĀDANT

### FLUID HANDLING

# Flexible Metal Hose

## Stainless Steel Flex Hose

Kadant Johnson flexible hose has been engineered especially for use as inlet and outlet connections to Kadant Johnson rotary joints and rotating unions. It prevents pipe strains from creating tension or stress on the rotary joint, and does not restrict the rotary joint's built-in flexibility.

#### **Flexible Hose**

Kadant Johnson flexible hose is available in sizes from ¼" to 8"; couplings are threaded, flanged, or in combination. The construction is of 300 series stainless steel corrugated lining. The table below lists the recommended minimum lengths for each size, other lengths can be furnished according to the application.

Pipe Size		Minimum Length	
inches	mm	inches	mm
1/4	DN 6	8	200
3/8	DN 10	10	250
1/2	DN 15	10	250
3/4	DN 20	12	305
1	DN 25	15	380
11⁄4	DN 32	18	455
11/2	DN 40	18	455
2	DN 50	21	530
21/2	DN 65	22	560
3	DN 80	24	610
4	DN 100	28	710
5	DN 125	30	760
6	DN 150	33	840
8	DN 200	36	915

#### Overview

#### Features

- Stainless steel corrugated lining
- Threaded and flanged couplings
- Custom lengths available on request
- Sizes range from 1/4" to 8"

#### Benefits

- Engineered specifically for rotary joints or rotating unions
- Reduces stress on rotary joints and internal components
- Provides flexibility during installation and operation
- Prevents pipe strain

Dimensions are for reference only and subject to change.

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