

## FLEXIBLE CONNECTORS

KINJOINTS Flexible connectors prevent stresses due to piping misalignment. Metallic Flexible Connectors are formed of corrugated stainless tube reinforced by stainless steel wire braid. Connectors reduce objectionable noise and vibration in piping systems connected in pumps, compressors, and similar pulsating equipment.

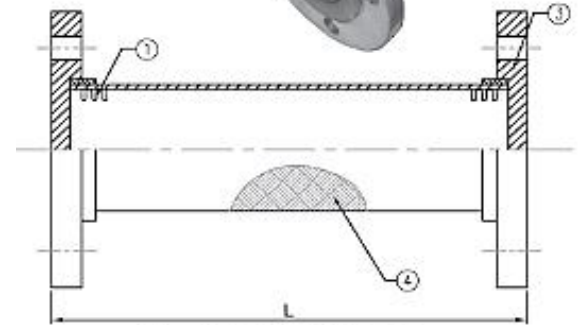
### Applications

#### AIR CONDITIONING HEATING AND VENTILATING SYSTEMS.

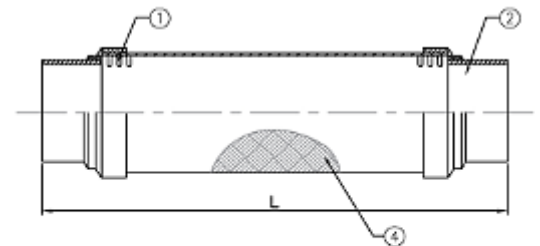
KINJOINTS Flexible Connectors eliminate stresses caused by changes in temperature, piping misalignment, as well as reducing the transmission of noise and vibration. They are on both hot and chilled water circulation lines, suction and discharge sides of pumps, and header connections.

#### MARINE SYSTEMS:

Flexible connectors isolate marine systems against the transmission of noise vibration and eliminate the destructive action of electrolysis. They are used on suction and discharge sides of circulating water-cooling systems and air intake lines of diesel engines.



Model -SSBH -150F / 300F  
FLANGED ENDS ANSI ASA 150 / 300  
BS4504 PN16 / PN25



Model -SSBH-300W (WELD ENDS)\*  
Model -SSBH - 300T (THREADED ENDS BSP / NPT)\*  
Model -SSBH - 300G (GROOVED ENDS)\*  
\* TO SUIT SCH 40 STEEL PIPE

NOMINAL BORE	TOTAL LENGTH (L) (+/-5mm)				OFFSET + / -	WORKING PRESSURE (BAR)	
	300T/300G	300W	150F	300F		300T/300GG 300W/150F	300F
DN15	250	250	250	300	20	20	25
DN20	250	250	250	300	20	20	25
DN25	250	250	250	300	20	20	25
DN32	250	250	250	300	20	20	25
DN40	250	250	250	300	16	20	25
DN50	250	250	250	300	16	16	25
DN65	300	300	300	300	16	16	25
DN80	300	300	300	300	16	16	25
DN100	300	300	300	300	15	16	25
DN125	300	300	300	350	15	16	25
DN150	300	300	300	350	15	16	25
DN200	300	300	300	350	12	16	25
DN250	--	350	350	400	8	16	25
DN300	--	350	350	400	8	16	25
DN350	--	350	350	400	7	16	25
DN400	--	350	350	400	7	16	25
DN450	--	350	350	400	5	16	25
DN500	--	350	350	400	5	16	25
DN600	--	350	350	400	5	16	25

### CONSTRUCTION:

ITEM	PARTS	MATERIAL
1	BELLOWS	SST304
2	TUBE	CARBON STEEL/ COPPER
3	FLANGE	CARBON STEEL
4	BRAID	SST304
5	STANDARD FTING FINISH	GALVO PAINT

### Pressure & Temperature:

Burst Pressure: 16 Bar = 64 Bar

25 Bar = 100 Bar

Max. Working Temperature: -50°C to +450°C

#### DISCLAIMER:

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