DATA SHEET

Dixon Sanitary SJSS Series Swivels

The Right Connection®

A range of multiple combination swivel joints available to assist with moving hoses through process lines and keeping hoses away from machinery and forklifts. All joints meet food & beverage industry certification standards.

Features
- Longer inner body for easier repair kit insertion
- Large chamber for a rapid, smooth assembly

Materials
- Product contact components: 316 stainless steel
- Non-product contact components: 304 stainless steel (swivel clamp)
- PTFE, EPDM and silicone gaskets available

Connections
- Clamp
- Weld

Specifications
- 3A Certified

Size	Description	Surface Finish	Part Number
1”	1” Hygienic Swivel Type 20 Buttweld PTFE/EPDM Seals	1 - 0.8 µm Max	SJSS100EBB120
1.5”	1.5” Hygienic Swivel Type 20 Buttweld PTFE/EPDM Seals	1 - 0.8 µm Max	SJSS150EBB120
2”	2” Hygienic Swivel Type 20 Buttweld PTFE/EPDM Seals	1 - 0.8 µm Max	SJSS200EBB120
2.5”	2.5” Hygienic Swivel Type 20 Buttweld PTFE/EPDM Seals	1 - 0.8 µm Max	SJSS250EBB120
3”	3” Hygienic Swivel Type 20 Buttweld PTFE/EPDM Seals	1 - 0.8 µm Max	SJSS300EBB120
4”	4” Hygienic Swivel Type 20 Buttweld PTFE/EPDM Seals	1 - 0.8 µm Max	SJSS400EBB120

Line Pressure and Product Temperature

Tube OD	kPa at 21°C	Bar at 21°C	kPa at 121°C	Bar at 121°C
1”	3447	34	2068	20
1.5”	3447	34	2068	20
2”	3102	31	1723	17
2.5”	2757	25	1378	13
3”	2413	24	1206	12
4”	2068	20	1034	10

Swivel Torque Requirements

Tube OD	Torque (in lbs.)
1”	50
1.5”	50
2	50
2.5”	125
3”	125
4”	600

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