

102. STERILE FLANGE CONNECTOR

Function:

Sterile flange is a method of mounting instruments like pressure, temperature and level with triclover connections on the process vessels. The design of the sterile flange connector ensures superior CIP/SIP performance.

Technical Information:

- Material: AISI 316L (Contact parts)*
AISI 304 (Non-Contact parts)
- Sizes: Refer Table below.
- Surface finish: Contact surfaces
Sanitary polish Ra< 0.5 μ

Features:

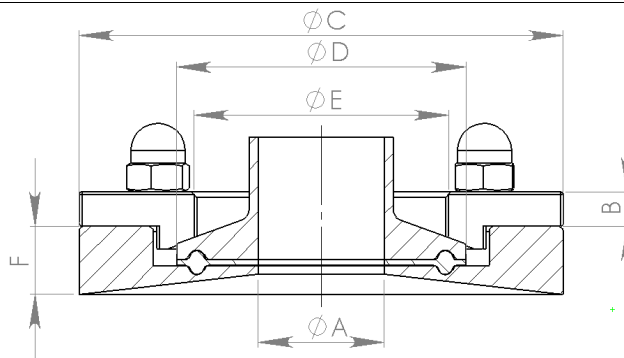
- Dead legs are eliminated.
- No air pockets during sterilization.
- The flange mounting is designed to be welded to the vessel.

ORDERING INFORMATION:

Nom Size.	A	B	C	D	E	Part#			
						F-12 mm	F-25	F-38	F-51
3/8"	7.7	6	55	25	20	102.000.000	102.001.000	102.002.000	102.003.000
1/2"	9.4	6	55	25	20	102.000.001	102.001.001	102.002.001	102.003.001
3/4"	15.7	6	55	25	20	102.000.002	102.001.002	102.002.002	102.003.002
1"	22.1	6	85	50.5	43.8	102.000.003	102.001.003	102.002.003	102.003.003
1.5"	34.8	6	85	50.5	43.8	102.000.004	102.001.004	102.002.004	102.003.004
2.0"	47.5	6	100	64	55	102.000.005	102.001.005	102.002.005	102.003.005
2.5"	60.2	10	112	77.5	65.5	102.000.006	102.001.006	102.002.006	102.003.006
3.0"	72.9	10	131	91	78	102.000.007	102.001.007	102.002.007	102.003.007
4.0"	97.4	10	170	119	105	102.000.008	102.001.008	102.002.008	102.003.008

All dimensions are in mm. unless and otherwise specified.

The information contained in this brochure is for guidance only. We reserve the right to modify any material or feature without notice in advance. For further information, please, consult our application specialist.



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