



MASON INDUSTRIES, Inc.

MERCER RUBBER Co.

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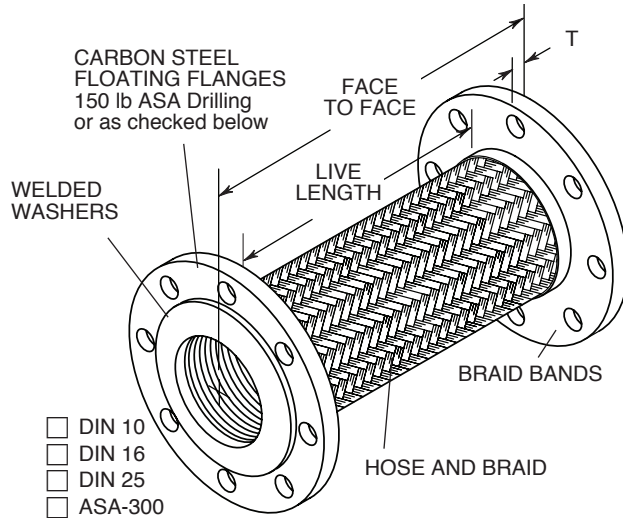


JOB NAME \_\_\_\_\_  
 CUSTOMER \_\_\_\_\_  
 CUSTOMER P.O. \_\_\_\_\_  
 MASON M. \_\_\_\_\_  
 DWG No. \_\_\_\_\_

**FL-WET-SS-NSF**

SS BRAIDED  
 HOSE with  
 FLOATING  
 FLANGES  
 BOTH ENDS

**ALL COMPONENTS STAINLESS STEEL**  
 (except where noted)



- DIN 10
- DIN 16
- DIN 25
- ASA-300



These flexible joint fitting assemblies are UL Listed under File MH48651 and are intended for installation in accordance with the Mason installation instructions and the applicable requirements in Annex G of ANSI/NSF 61.

Mason Industries ensures for all UL Listed Products:

- All hose dimensions meet our specifications and dimensions as tabulated.
- Each assembly is pressure tested using Nitrogen Gas for 1 minute at 1 1/2 times the rated working pressure with no leaks.
- A metal tag is attached which shows the UL Mark and Identification Number, our name, the location (US), and the Part Number with the approval date (month and year).
- Two product stickers which show the UL Mark and Identification Number are on each shipping crate.

Conforms to UL and ANSI/NSF 61 Approved Temperature Range.

Full Vacuum Rating- 30" (762mm) Hg

When using FL-WET-SS-NSF products in copper or brass water systems, dielectric flanges must be used on each end to prevent leakage from galvanic action.

**CARBON STEEL PLATE FLANGE THICKNESS**

Pipe Size (in)	Flange Thickness T (in)	Flange Thickness T (mm)
1 1/2 thru 4	5/8	16
5 thru 6	3/4	19
8 thru 16	1	25

Face to Face Tolerance: minus 1% plus 3%. Minimum Burst is four times the Rated Pressure. Safety factor of 4. Lateral Offset one side of centerline and normal machinery vibration. If intermittent in both directions, reduce by 50%. Sizes 12" - 16" (300-400mm) have double braid.

**FL-WET-SS-NSF DIMENSIONS AND PRESSURE RATINGS (American Units)**

Pipe Size & Face to Face (in)	Live Length (in)	Corrugations per foot	Maximum Permanent Lateral Offset (in)	Rated Pressure @70°F (psi)
1 1/2 X 12	93/4	63	1 1/4	450
1 1/2 X 18	153/4	63	3 1/2	450
1 1/2 X 24	213/4	63	6 1/2	450
2 X 12	93/4	58	1 1/8	360
2 X 18	153/4	58	2 1/2	360
2 X 24	213/4	58	5	360
2 1/2 X 12	9	48	1	290
2 1/2 X 18	15	48	2 1/4	290
2 1/2 X 24	21	48	4 3/4	290
3 X 12	9	46	7/8	280
3 X 18	15	46	2	280
3 X 24	21	46	4	280
3 X 36	33	46	8	280
4 X 12	9	32	3/4	225
4 X 18	15	32	1 1/2	225
4 X 24	21	32	3 1/2	225
4 X 36	33	32	7	225
5 X 18	143/4	29	1 1/4	200
5 X 24	203/4	29	2 1/4	200
5 X 36	323/4	29	5 1/2	200
6 X 18	143/4	25	1	200
6 X 24	203/4	25	2	200
6 X 36	323/4	25	5	200
8 X 18	141/2	23	7/8	200
8 X 24	201/2	23	1 1/2	200
8 X 36	321/2	23	4	200
10 X 18	141/2	21	3/4	170
10 X 24	201/2	21	1 1/4	170
10 X 36	321/2	21	3	170
12 X 24	201/2	20	1	170
12 X 36	321/2	20	2 1/2	170
14 X 36	321/2	18	1 1/4	170
16 X 36	321/2	16	1	170

**FL-WET-SS-NSF DIMENSIONS AND PRESSURE RATINGS (Metric Units)**

Pipe Size & Face to Face (mm)	Live Length (mm)	Corrugations per meter	Maximum Permanent Lateral Offset (mm)	Rated Pressure @21°C (kg/cm²)
40 X 305	248	207	32	31
40 X 457	400	207	89	31
40 X 610	552	207	165	31
50 X 305	248	190	29	25
50 X 457	400	190	64	25
50 X 610	552	190	127	25
65 X 305	229	157	25	20
65 X 457	381	157	57	20
65 X 610	533	157	121	20
80 X 305	229	151	22	19
80 X 457	381	151	51	19
80 X 610	533	151	102	19
80 X 914	838	151	203	19
100 X 305	229	105	19	15
100 X 457	381	105	38	15
100 X 610	533	105	89	15
100 X 914	838	105	178	15
125 X 457	375	95	32	14
125 X 610	527	95	57	14
125 X 914	832	95	140	14
150 X 457	375	82	25	14
150 X 610	527	82	51	14
150 X 914	832	82	127	14
200 X 457	368	75	22	14
200 X 610	521	75	32	14
200 X 914	826	75	102	14
250 X 457	368	69	19	11
250 X 610	521	69	32	11
250 X 914	826	69	76	11
300 X 610	521	66	25	11
300 X 914	826	66	64	11
350 X 914	826	59	32	11
400 X 914	826	52	25	11

QTY	SIZE	TAG	QTY	SIZE	TAG
Certification Form S-5065 07/2013		DWN	CHKD	DATE	DWG No.