



MASON INDUSTRIES, Inc.

MERCER RUBBER Co.

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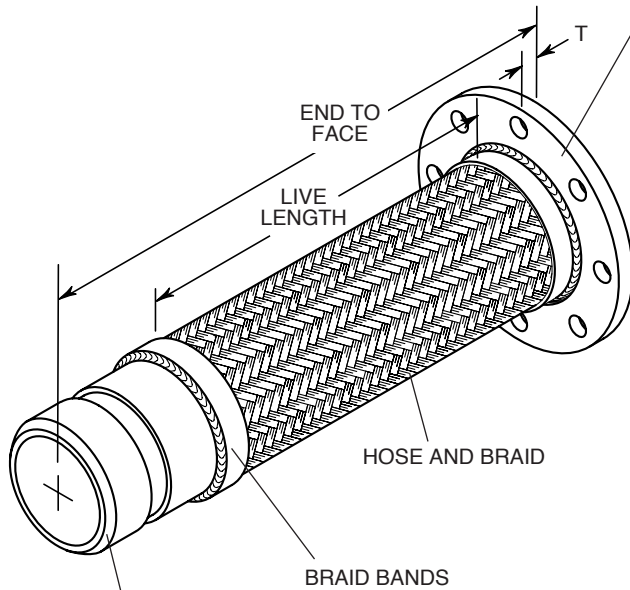


JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M. _____
DWG No. _____

GWNFSS-NSF

**SS BRAIDED HOSE
with GROOVED
WELD NIPPLE and
FLANGE**

ALL COMPONENTS STAINLESS STEEL



SCHEDULE 40
NIPPLE grooved for
couplings and beveled
for welding alternate

- FIXED FLANGE
 RAISED FACE
 FLAT FACE
 150 lb ASA
 Drilling or
 as checked below
 ASA-300
 DIN 10
 DIN 16
 DIN 25



WATER QUALITY
DRINKING WATER
SYSTEM COMPONENT
ANNEX G of ANSI / NSF 61
(4RV6)

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:

1. All hose dimensions meet our specifications and dimensions as tabulated.
2. Each assembly is pressure tested using Nitrogen Gas for 1 minute at 1 1/2 times the rated working pressure with no leaks.
3. 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).
4. 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

PLATE FLANGE THICKNESS

Pipe Size (in)	Flange Thickness T (in)	Flange Thickness T (mm)
2 thru 4	5/8	16
5 thru 6	3/4	19
8 thru 12	1	25

When using GWNFSS-NSF products in copper or brass water systems, a dielectric flange must be used on the flanged end and a dielectric coupling on the nipple end to prevent leakage from galvanic action.

GWNFSS-NSF DIMENSIONS AND PRESSURE RATINGS (American Units)

Type	Pipe Size & End to Face (in)	Live Length (in)	Corrugations per foot	Maximum Permanent Lateral Offset (in)	Rated Pressure @70°F (psi)
GWNFSS-NSF	2 X 13	91/8	58	1/4	360
GWNFSS-NSF	2 1/2 X 13	83/8	48	1/4	290
GWNFSS-NSF	3 X 13	83/8	46	1/4	280
GWNFSS-NSF	4 X 16	103/8	32	1/4	225
GWNFSS-NSF	5 X 18	121/4	29	1/4	200
GWNFSS-NSF	6 X 20	141/4	25	1/4	200
GWNFSS-NSF	8 X 22	16	23	1/4	200
GWNFSS-NSF	10 X 25	18	21	1/4	170
GWNFSS-NSF	12 X 27	20	20	1/4	170

GWNFSS-NSF DIMENSIONS AND PRESSURE RATINGS (Metric Units)

Type	Pipe Size & End to Face (mm)	Live Length (mm)	Corrugations per meter	Maximum Permanent Lateral Offset (mm)	Rated Pressure @21°C (kg/cm²)
GWNFSS-NSF	50 X 330	232	190	6	25
GWNFSS-NSF	65 X 330	213	157	6	20
GWNFSS-NSF	80 X 330	213	151	6	19
GWNFSS-NSF	100 X 406	264	105	6	15
GWNFSS-NSF	125 X 457	311	95	6	14
GWNFSS-NSF	150 X 508	362	82	6	14
GWNFSS-NSF	200 X 559	406	75	6	14
GWNFSS-NSF	250 X 635	457	69	6	11
GWNFSS-NSF	300 X 686	508	69	6	11

End 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%.
Size 12" (300mm) have double braid.

QTY	SIZE	TAG

QTY	SIZE	TAG