



MASON INDUSTRIES, Inc.

MERCER RUBBER Co.

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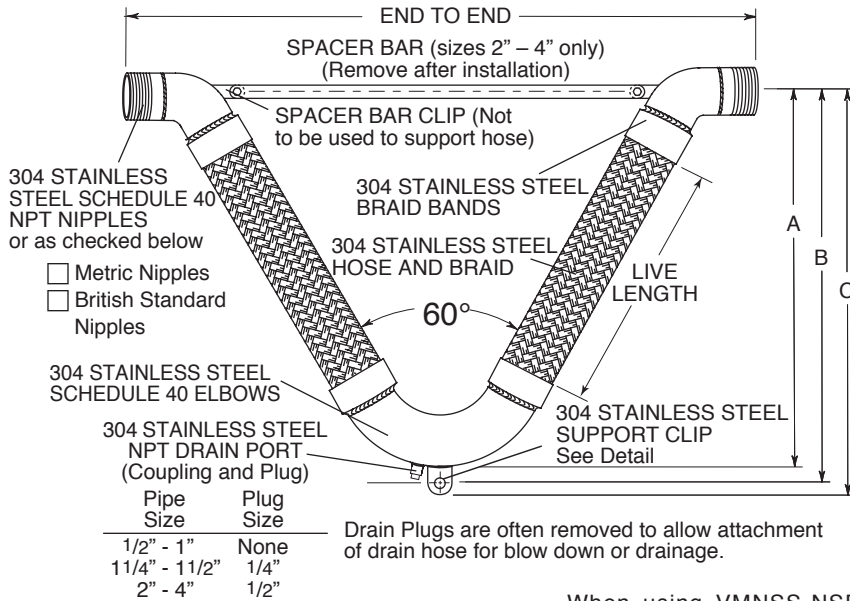


JOB NAME _____
 CUSTOMER _____
 CUSTOMER P.O. _____
 MASON M. _____
 DWG No. _____

VMNSS-NSF

60Vee SS BRAIDED HOSE with STAINLESS STEEL THREADED NIPPLES for DRINKING WATER SYSTEMS

ALL COMPONENTS 304 STAINLESS STEEL



WARNING! If additional chlorinating, sanitizing, or disinfecting is required for this system, granular chlorine is not recommended since it may leave behind undissolved granules that can cause corrosion and lead to premature failure of components. System must be thoroughly dechlorinated with clean water immediately after chlorination process. Failure to do so will void warranty. Mason recommends installing NSF Hoses vertically where feasible to promote drainage of chlorine.

LEAD FREE: The surface contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. 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 and NSF-372.



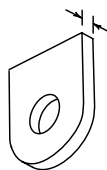
Mason Industries ensures for all UL Listed Products:

- 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.
- Threads on end fitting and the drain port are checked using a certified thread gauge to make certain that the threads were machined in accordance to ANSI/ASME B1.20.1.
- 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.

304 STAINLESS STEEL SUPPORT CLIP

Pipe Size (in) (mm)	SUPPORT CLIP Hole Diameter Thickness (in) (mm) (in) (mm)	
1/2	15	1/2 13 1/8 3
3/4	20	1/2 13 1/8 3
1	25	1/2 13 1/8 3
1 1/4	32	1/2 13 1/8 3
1 1/2	40	1/2 13 1/8 3
2	50	5/8 16 1/8 3
2 1/2	65	5/8 16 1/8 3
3	80	3/4 19 1/8 3
4	100	3/4 19 1/8 3

CLIP THICKNESS



SUPPORT CLIP DETAIL

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

Vacuum rating varies with size and application. Consult factory on all vacuum applications.

Conforms to UL and Annex G of ANSI/NSF-61 and NSF-372 Approved Temperature Range.

RATED MOVEMENTS

±4" (100mm) All Directional Seismic Movement
 ±6" (150mm) Guided Thermal Movement Only

VMNSS-NSF DIMENSIONS AND PRESSURE RATINGS (American Units)

Pipe Size & End to End (in)	Live Length (in)	Corrugations per foot	A (in)	B (in)	C (in)	Rated Pressure @70°F (psi)
1/2 X 23 1/2	14	92	15 1/8	15 7/8	16 3/8	1100
3/4 X 24	15	80	16 1/8	16 7/8	17 3/8	700
1 X 26	16	72	17 7/8	18 5/8	19 1/8	580
1 1/4 X 29	17	67	18 1/2	19 1/4	19 3/4	480
1 1/2 X 32	19	63	20 3/4	21 1/2	22	450
2 X 36	20	58	23 1/4	24 1/4	25	360
2 1/2 X 41	22	48	26	27	27 3/4	290
3 X 46	24	46	28 7/8	30 1/8	31 1/8	280
4 X 55	26	32	32 1/2	33 3/4	34 3/4	225

VMNSS-NSF DIMENSIONS AND PRESSURE RATINGS (Metric Units)

Pipe Size & End to End (mm)	Live Length (mm)	Corrugations per meter	A (mm)	B (mm)	C (mm)	Rated Pressure @21°C (kg/cm²)
15 X 597	356	302	384	403	416	76
20 X 610	381	262	410	429	441	48
25 X 660	406	236	454	473	486	40
32 X 737	432	220	470	489	502	33
40 X 813	483	207	527	546	559	31
50 X 914	508	190	591	616	635	25
65 X 1041	559	157	660	686	705	20
80 X 1168	610	151	733	765	791	19
100 X 1397	660	105	826	857	883	16

End to End Tolerance: minus 1% plus 3%. Minimum Burst is four times the Rated Pressure. Safety factor of 4.

QTY	SIZE	TAG

QTY	SIZE	TAG