

Features

HOSE USA INC. DESIGNS, FABRICATES, TESTS, AND CERTIFIES CUSTOM METAL HOSE ASSEMBLIES FOR THE SAFE TRANSFER OF STEAM, WATER, OIL, GAS, AND OTHER PROCESS MEDIA COMMONLY UTILIZED IN DEMANDING INDUSTRIAL ENVIRONMENTS.

A 316 Stainless Steel Annular Corrugated Hose

B 304 Stainless Steel Braid / 1 to 4 Layers

C Comprehensive List of End Fittings

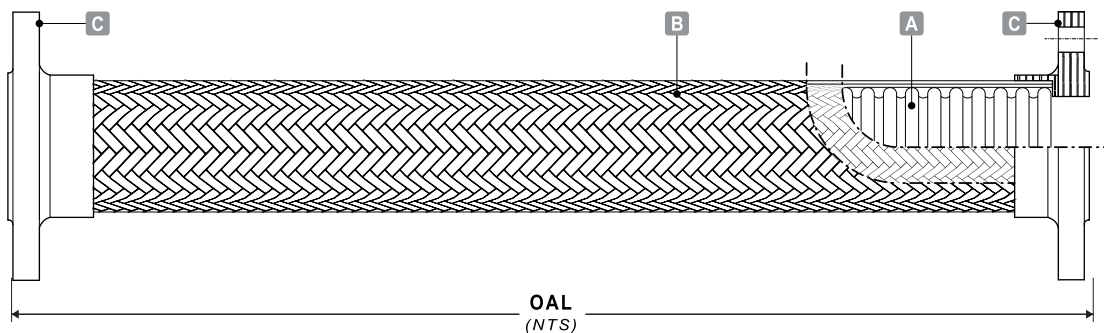
SST Tag Identifying Mfr & Pressure Rating

Dye Pen Inspected Welds

Hose & Braid Burst Pressure 5:1 Safety Factor

Assemblies Hydrostatically Tested @ 1.5x Rated Wkg Pressure *

Manufactured by ASME Section IX Certified Welders



* WORKING PRESSURES DECREASE AS
OPERATING TEMPERATURES INCREASE

A FLEXIBLE INTERLOCK LINER MUST BE
USED WHEN FLOW VELOCITY EXCEEDS:
50 FT/SEC (LIQUID), 100 FT/SEC (GAS) IN
UNBRAIDED HOSE; OR 75 FT/SEC (LIQUID),
150 FT/SEC (GAS) IN BRAIDED HOSE

FOR SERVICE REQUIREMENTS NOT LISTED
OR EXCEEDING BULLETIN RATINGS:
CONTACT HOSE USA INC. FOR A CONNECTOR
DESIGNED TO MEET YOUR SPECIFICATIONS

Ordering Information

TYPE	HOSE ASSEMBLY	PIPE SIZE	OVERALL LENGTH	FITTING END 1	FITTING END 2	FITTING ALLOY	SPECIAL REQUIREMENTS
PPR							
	8161 800: 1 LAYER BRAID	320 2"	DECIMAL INCHES	15F 150# FLAT FACE FLANGE	04 304L	016 316L HOSE/BRAID	
	8162 800: 2 LAYER BRAID	400 2-1/2"	ex. 30.625 for 2" - 6 3/8"	1RF 150# RAISED FACE FLANGE	16 316L	021 321L HOSE/BRAID	
	9161 900: 1 LAYER BRAID	480 3"		3SF 300# FLAT FACE FLANGE	21 321L	AGD ARMOR GUARD	
	9162 900: 2 LAYER BRAID	640 4"		3RF 300# RAISED FACE FLANGE	CS CARBON ST	OHM HEAT SHRINK COVER	
	1163 1000: 3 LAYER	800 5"		6SF 600# FLAT FACE FLANGE	FS FORGED ST	INS INSULATED	
	1164 BRAID	960 6"		6RF 600# RAISED FACE FLANGE	SS STAINLESS ST		
	1000: 4 LAYER	1280 8"					
	BRAID	1600 10"					
		1920 12"					
		2240 14"					

Customer: _____

PO Number: _____

Project: _____

Notes: _____

