

Stainless Steel, Teflon[®] Lined Hose Assemblies

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General Description:

EMC2's Teflon[®] Lined, medium pressure hose assemblies are used all over the industry in the adhesive and chemical fields. The hoses feature a stainless steel braid wrapped around a Teflon[®] core and come in diameters ranging from 1/4" to 1-1/4". The working pressure for these hoses varies from 750 psi to 6000 psi, depending on the diameter and choice of connector. The standard ends are 37 degree female swivels in brass, steel or stainless steel.

Features:

- Sizes - 1/4" to 1-1/4"
- Standard Lengths - Up to 30'
- Standard Pressures - Up to 3000 psi.
- Core - TFE Teflon[®]
- Reinforcement—300 series stainless steel braid
- Meets SAE 100R14 specs
- Fittings - 37° SAE/JIC female swivel

Options:

- Sizes - 1/4" to 1-1/4"
- Standard Lengths - Up to 30'
- Standard Pressures - Up to 3000 psi.
- Core - TFE Teflon*
- Reinforcement—300 series stainless steel braid
- Meets SAE 100R14 specs
- Fittings - 37° SAE/JIC female swivel



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SECTION A-A
SCALE 1 : 1

SS	x	x	—	x	x
Diameter	Pressure	Hose Length		Heat Shrink	Insulated
6 = 3/8" 8 = 1/2" 10 = 5/8" 12 = 3/4" 16 = 1" 20 = 1-1/4" 24 = 1-1/2"	Blank = Standard HP = High Pressure	(x) = Feet		Blank = Standard HS = Heat Shrink	Blank = Standard IN = Insulated

DO NOT SCALE DRAWING		DRAWN	JME	11/20/08	EMC² Inc. 6855 19 Mile Rd. Sterling Heights, MI 48314 (586) 254-1525 www.emcsquared.com cservice@emcsquared.com
		CHECKED			
		QA			STAINLESS STEEL BRAIDED HOSE ASSEMBLY
		MFG			
		APPROVED			SIZE
					D
					DWG NO
					SSB HOSE ASSEMBLY
					REV
					V5
					SCALE
					SHEET 1 OF 1

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DIMENSION TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
MILLIMETERS	INCHES
1 PLACE ± 0.3mm	2 PLACE ± 0.01
2 PLACE ± 0.13mm	3 PLACE ± 0.005
3 PLACE ± 0.013mm	4 PLACE ± 0.0005

Z:\R&D\Hose\SSB HOSE ASSEMBLY.dwg