

S.A.E. 100R14 PTFE MEDIUM PRESSURE ASSEMBLIES (HT-ASSY)

Applications: PTFE hose can solve almost all “problem” applications. It is suitable for use with steam, solvents, fuels, hydraulic fluids, most chemicals and acids. Vibration absorption, extra long shelf life, high temperature and pressure ranges, make PTFE hose the most versatile hose in the industry today.

S.A.E. 100R14

- **CONSTRUCTION:** Braided Outer Cover
- **TUBE:** PTFE Inner Tube (Smooth Bore)
- **COVER:** Stainless Steel (TYPE 304)
- **TEMPERATURE:** -65°F to + 450°F, -54°C to +232°C
- **PACKAGING:** Bulk Coils - Random Lengths
- **FITTINGS:** SCT400 One Piece Crimp
SR400 Reusable End

AIR BRAKE
COMPRESSION



STRAIGHT
TUBE

Note: When ordering elbow on assemblies please note measurements are measured from the center of elbow to opposite end of assembly.

SAMPLE HOSE ASSEMBLY PART NUMBER	HOSE END FITTING CODE	END SIZE CODE	
HT 6 C 120 AC 10 ST 10	AC	<u>SIZE</u> 1/4"	<u>CODE</u> 4
	FJ	5/16"	5
	FS	3/8"	6
	MI	1/2"	8
	MP	5/8"	10
	ST	3/4"	12
	J5	1"	16
	J9		

HOSE CODE	HOSE SIZE	TYPE CODE	OVERALL LENGTH (IN.)	HOSE END CODE 1	SIZE CODE 1	HOSE END CODE 2	SIZE CODE 2
HT	6	C	120	AC	10	ST	10

Dash Size.	Nominal I.D.	Actual I.D. (IN.)	Hose O.D. (IN.)	Working Pressure (P.S.I.)	Min. Burst Pressure (P.S.I.)	Min. Bend Radius (IN.)
-4	1/4	3/16	.30	3000	12000	1.50
-5	5/16	1/4	.38	3000	12000	2.00
-6	3/8	5/16	.44	2500	10000	3.50
-8	1/2	13/32	.54	2000	8000	4.50
-10	5/8	1/2	.63	1750	7000	5.00
-12	3/4	5/8	.76	1500	6000	6.00
-16	1	7/8	1.03	1000	4000	9.00
-20	1-1/4	1-1/8	1.29	750	3000	16.00

NOTE: WORKING PRESSURE RATED AT +70°F, +21°C. ANY AMBIENT OR INTERNAL INCREASE IN TEMPERATURE WILL LOWER THE WORKING PRESSURE.