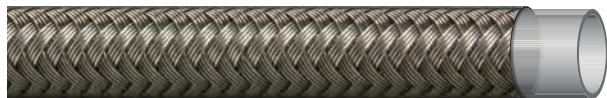


R14

PTFE / Stainless Steel Hose

SAE 100R14 | Teflon® | High Temp



Stainless Steel Cover / Reinforcement

Part No.	Nominal		I.D.		O.D.		Working Pressure		Burst Pressure		Bend Radius		Weight		Hose Fitting Series
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(in)	(mm)	(lbs/ft)	(kg/m)	
R14-03 - (1/8)	1/8	-	0.14	3.5	0.23	5.9	3,000	207	12,000	827	2.00	51	0.05	0.07	R14 Series (SS Only)
R14-04 - (3/16)	3/16	-	0.19	4.8	0.31	7.9	3,000	207	12,000	827	2.00	51	0.06	0.09	R14 Series
R14-05 - (1/4)	1/4	-	0.25	6.4	0.38	9.5	3,000	207	12,000	827	3.00	76	0.08	0.12	R14 Series
R14-06 - (5/16)	5/16	-	0.31	8.0	0.45	11.3	2,500	172	10,000	689	4.00	102	0.10	0.15	R14 Series
R14-08 - (13/32)	13/32	-	0.41	10.4	0.55	13.9	2,000	138	8,000	552	5.20	132	0.13	0.19	R14 Series
R14-10 - (1/2)	1/2	-	0.50	12.8	0.65	16.5	1,500	103	6,000	414	6.50	165	0.15	0.23	R14 Series
R14-12 - (5/8)	5/8	-	0.63	16.2	0.78	19.8	1,200	83	4,800	331	7.70	196	0.19	0.28	R14 Series
R14-16 - (7/8)	7/8	-	0.88	22.2	1.03	26.2	1,000	69	4,000	276	9.00	229	0.28	0.42	R14 Series

Applications/Features

Our 'R14' **Stainless Steel PTFE** Hose is manufactured to the highest quality standards. This hose meets and exceeds the performance requirements of SAE 100R14, and the PTFE tube meets FDA 21 CFR 177.1550 Code of Federal Regulations. Sizes -04 thru -10 are even rated for vacuum service.

The white tube is manufactured from fine powder PTFE (Teflon®) and vertically extruded to maintain the highest concentricity. A precise amount of carbon black is added to provide a continuous conductive path in order to dissipate static electricity. The tube is then wrapped with a 304 stainless steel wire braid reinforcement that also acts as an outer cover. This hose is for high temperature, medium pressure applications and is ideal for compressed gas, fuel, lubricant, steam, and hydraulic systems in the industrial, aerospace, and automotive industries.

Temperature

-65° to +400° F (-54° to +204° C) Continuous
-100° to +500° F (-73° to +260° C) Intermittently

Tube

Vertically Extruded Fine Powder PTFE with a Continuous Conductive Path to the End Fittings to Dissipate Static Electricity

Notice

For Average Reel Lengths See Page C-150

Made in U.S.A.

Hose Assemblies or Bulk

Page Updated 2017-02-01

Reinforcement

1-Wire Stainless Steel Braid (Cover)

Cover

304 Stainless Steel Wire Braid (Reinforcement)

Reference

Aeroquip-Eaton: FC465, S-TW

Gates: C14

Parker: 919

Teleflex Fluid Systems: T1167

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Extreme Caution

User is Solely Responsible for the Proper Selection and Matching of Hose and Fitting Components.

Please read the *User Responsibility Warning*, *Hose Installation Guide*, and reference the latest

Crimp Specs at pressureconnections.com.