

Hydraulic

SAE 100 R14 TEFLON HOSE


MAIN APPLICATION: Medium-pressure hydraulic applications including truck, bus, industrial and aerospace. Compatible with air, fuel, lubricants, high-temp oil and some chemical applications.

APPLICABLE SPECS: Meets or exceeds the performance requirements of: SAE 100R14A; FDA 21 CFR 177, 1500 Specifications.

TEMPERATURE RANGE: -58°F to 500°F (-50°C to 260°C) continuous -94°F to 572°F (-70°C to 300°C) intermittent

INNER TUBE: Smooth Polytetrafluoroethylene (PTFE) smooth inner tube

REINFORCEMENT: 304 stainless steel wire braid.

OPTIONAL FEATURES: 316 stainless steel wire braid- corrugated inner tube

I.D.			O.D.		MAX W.P.		MIN B.P.		MIN B.R.	WEIGHT
DASH	DN	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	KG/M
-3	3.2	1/8"	6.2	0.24	314	4553	1004	14558	45	0.065
-4	5	3/16"	7.7	0.3	256	3712	625	90625	76	0.075
-5	6.3	1/4"	9	0.35	230	3335	550	7975	81	0.13
-6	8	5/16"	10.8	0.43	194	2813	540	7830	131	0.145
-7	9.7	3/8"	12.4	0.49	162	2349	530	7685	182	0.16
-8	10.3	13/32"	13	0.51	152	2204	520	7540	190	0.18
-10	12.7	1/2"	16.2	0.64	90	1305	420	6090	211	0.21
-12	16.2	5/8"	19.3	0.76	80	1160	383	5554	252	0.27
-14	19	3/4"	22.3	0.88	70	1015	210	3045	380	0.38
-16	22.2	7/8"	25.8	1.02	60	870	198	2871	421	0.45
-18	25	1"	29.5	1.16	56	812	190	2755	485	0.5