

SAE 100R14 / SAE J517 STAINLESS STEEL BRAIDED PTFE



1400 SERIES																	
PROPULSE HOSE PART NO.	HOSE SIZE			HOSE I.D. (MAX)		HOSE O.D. (MAX)		WORKING PRESSURE (MAX)		PROOF PRESSURE		MIN BURST PRESSURE		BENDRADIUS (MIN)		HOSE WEIGHTS	
	DN	DASH	INCH	MM	INCH	MM	INCH	BAR	PSI	MPA	PSI	BAR	PSI	MM	INCH	KG/M	LBS/ FT
1400 - 03	3	-3	1/8	3.4	0.13	6.4	0.25	225	3260	450	6520	900	13040	40	1.6	0.07	0.04
1400 - 04	5	-4	3/16	4.8	0.19	7.6	0.3	210	3000	420	6000	840	12000	50	2.0	0.08	0.06
1400 - 05	6	-5	1/4	6.5	0.26	9.7	0.38	210	3000	420	6000	840	12000	75	3.0	0.12	0.08
1400 - 06	8	-6	5/16	8	0.31	11.2	0.44	175	2500	350	5000	700	10000	100	4.0	0.16	0.11
1400 - 07	10	-7	3/8	9.7	0.38	12.6	0.5	165	2400	330	4800	660	9600	125	5.0	0.17	0.11
1400 - 08	11	-8	13/32	10.4	0.41	13.8	0.54	140	2000	280	4000	560	8000	135	5.3	0.19	0.12
1400 - 10	12	-10	1/2	12.8	0.51	16.5	0.65	120	1750	240	3000	480	7000	165	6.5	0.23	0.16
1400 - 12	16	-12	5/8	16	0.63	19.8	0.78	88	1270	176	2540	352	5080	200	8.0	0.32	0.22
1400 - 14	19	-14	3/4	19.2	0.76	22.9	0.9	75	1100	150	2200	300	4400	230	9.1	0.4	0.27
1400 - 16	22	-16	7/8	22.2	0.88	26.2	1.03	62	900	124	1800	248	3600	230	9.1	0.46	0.31
1400 - 18	25	-18	1	25.5	1.01	29.5	1.16	62	900	124	1800	248	3600	300	11.8	0.53	0.35
1400 - 20	29	-20	1.1/8	28.6	1.13	33	1.31	44	630	88	1260	176	2520	410	16.1	0.59	0.39

HOSE CONSTRUCTION:

- › Inner Tube: Polytetrafluoroethylene (PTFE)
- › Reinforcement: One layer of high tensile stainless steel braid

MAIN APPLICATIONS:

- › Extreme heat application
- › The tube has very high chemical resistance properties with a low coefficient of friction and resists deterioration due to flow

TEMPERATURE RANGE:

- › -65° to +500°F
- › -54° to +260°C

FULLY MEETS OR EXCEEDS THE FOLLOWING SPECIFICATION(S):

- › SAE 100R14

NOTE:

- › Not all sizes stocked at all times. Some specifications may vary. Please inquire about availability. ProPulse reserves the right to make any engineering or material changes at any time to our products for enhancement, performance and quality.



⚠ WARNING: This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.