

SAE 100R8 THERMOPLASTIC HYDRAULIC HOSE



800 SERIES																	
PROPULSE HOSE PART NO.	HOSE SIZE			HOSE I.D. (MAX)		HOSE O.D. (MAX)		WORKING PRESSURE		PROOF PRESSURE		BURST PRESSURE		BEND RADIUS (MIN)		HOSE WEIGHTS	
	DN	DASH	INCH	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	BAR	PSI	MM	INCH	KG/M	LBS/ FT
800 - 03	5	-3	3/16	5.4	0.21	14.6	0.57	350	5075	700	10150	1400	20300	30	1.18	.05	.03
800 - 04MBK	6	-4	1/4	7	0.28	16.8	0.66	350	5075	700	10150	1400	20300	50	1.97	0.09	0.06
800 - 05MBK	8	-5	5/16	8.5	0.33	18	0.71	310	4500	620	9000	1240	18000	50	1.97	0.11	0.08
800 - 06MBK	10	-6	3/8	10.3	0.41	20.3	0.8	280	4060	560	8120	1120	16240	55	2.17	0.15	0.1
800 - 08MBK	12	-8	1/2	13.5	0.53	24.6	0.97	245	3552	490	7104	980	14208	85	3.35	0.22	0.15

HOSE CONSTRUCTION:

- › Inner Tube: Oil resistant thermoplastic
- › Reinforcement: Aramid fiber braid
- › Cover: Oil and weather resistant thermoplastic elastomer with high ozone and abrasion resistance (-3 is smooth cover; -4 through -8 are matte textured cover)

MAIN APPLICATIONS:

- › High pressure hydraulic applications that require high flexibility, tight bend radius and good abrasion, weather and ozone resistance
- › Agriculture, construction, forestry and mobile equipment; fluid handling; machine and rescue tools; marine steering
- › Non-conductive hose available

TEMPERATURE RANGE:

- › -40°F / +212°F
- › -40°C / +100°C

FULLY MEETS OR EXCEEDS THE FOLLOWING SPECIFICATION(S):

- › SAE 100R8

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.
- › Made in the USA.



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