

SAE 100R18 UBERSHIELD™ THERMOPLASTIC HYDRAULIC HOSE



1800 SERIES UBERSHIELD																	
	HOSE SIZE			HOSE I.D. (MAX)		HOSE O.D. (MAX)		WORKING PRESSURE		PROOF PRESSURE		BURST PRESSURE		BEND RADIUS (MIN)		HOSE WEIGHTS	
PROPULSE HOSE PART NO.	DN	DASH	INCH	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	BAR	PSI	MM	INCH	KG/M	LBS/FT
1800 - 02US	3	-2	1/8	4.0	0.16	9.5	0.37	210	3045	420	6090	840	12180	12	0.47	0.04	0.03
1800 - 03US	5	-3	3/16	5.4	0.21	10.8	0.43	210	3045	420	6090	840	12180	30	1.18	0.06	0.04
1800 - 04MBKUS	6	-4	1/4	7.0	0.28	13.0	0.51	210	3045	420	6090	840	12180	32	1.26	0.10	0.07
1800 - 05MBKUS	8	-5	5/16	8.5	0.33	15.6	0.61	210	3045	420	6090	840	12180	38	1.5	0.14	0.09
1800 - 06MBKUS	10	-6	3/8	10.3	0.41	18.4	0.72	210	3045	420	6090	840	12180	50	1.97	0.18	0.12
1800 - 08MBKUS	12	-8	1/2	13.5	0.53	22.8	0.90	210	3045	420	6090	840	12180	90	3.54	0.29	0.19

HOSE CONSTRUCTION:

- › Inner Tube: Oil resistant thermoplastic
- › Reinforcement: One or two layers of high tenacity yarn
- › Cover: Oil resistant thermoplastic elastomer with high ozone and ultra-high abrasion resistance due to fully bonded cover (-2 and -3 are smooth cover; -4 through -8 are matte textured cover)

MAIN APPLICATIONS:

- › Fully bonded cover provides excellent abrasion resistance; specially designed for harsh environments where cover durability is critical
- › Medium pressure hydraulic applications that require high flexibility, tight bend radius and good resistance to weather and ozone
- › Agriculture, construction, forestry and mobile equipment; fork trucks; general hydraulic; hydraulic tools, lubrication systems; marine steering; snow plow

TEMPERATURE RANGE:

- › -40°F / +212°F
- › -40°C / +100°C

FULLY MEETS OR EXCEEDS THE FOLLOWING SPECIFICATION(S):

- › SAE 100R18 / 100R7*

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.

* This hose is dual branded — it meets or exceeds all SAE 100R7 requirements



⚠ 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.