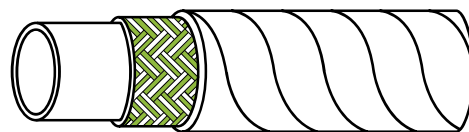


SAE 100R1 AT / EN 853 1SN RUBBER HYDRAULIC HOSE



100 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
100 - 03	5	-3	3/16	5.4	0.21	12.5	0.49	250	3625	500	7250	1000	14500	90	3.54	0.16	0.11
100 - 04	6	-4	1/4	7.0	0.28	14.1	0.56	225	3262	450	6524	900	13050	100	3.94	0.19	0.13
100 - 05	8	-5	5/16	8.5	0.33	15.7	0.62	215	3117	430	6234	860	12470	115	4.53	0.22	0.15
100 - 06	10	-6	3/8	10.1	0.40	18.1	0.71	180	2610	360	5220	720	10440	125	4.92	0.28	0.19
100 - 08	12	-8	1/2	13.5	0.53	21.5	0.85	160	2320	320	4640	640	9280	180	7.09	0.4	0.27
100 - 10	16	-10	5/8	16.7	0.66	24.7	0.97	130	1885	260	3770	520	7540	205	8.07	0.47	0.32
100 - 12	19	-12	3/4	19.8	0.78	28.6	1.13	105	1522	210	3044	420	6090	240	9.45	0.59	0.39
100 - 16	25	-16	1	26.4	1.04	36.6	1.44	88	1276	176	2552	352	5104	300	11.81	0.88	0.59
100 - 20	31	-20	1 1/4	33.0	1.30	44.8	1.76	63	913	126	1826	252	3654	420	16.54	1.04	0.7
100 - 24	38	-24	1 1/2	39.3	1.55	52.0	2.05	50	725	100	1450	200	2900	500	19.69	1.41	0.95
100 - 32	51	-32	2	52.0	2.05	65.9	2.59	40	580	80	1160	160	2320	630	24.80	2.04	1.37

HOSE CONSTRUCTION:

- › Inner Tube: Oil and water resistant synthetic rubber
- › Reinforcement: One layer of high tensile steel braid
- › Cover: Oil, abrasion and weather resistant synthetic rubber

MAIN APPLICATIONS:

- › Low to medium pressure hydraulic and return lines

TEMPERATURE RANGE:

- › -40°F / +212°F
- › -40°C / +100°C

INTERMITTENT SERVICE:

- › -40°F / +257°F
- › -40°C / +125°C

FULLY MEETS OR EXCEEDS THE FOLLOWING SPECIFICATION(S):

- › SAE 100R1
- › EN 853 1SN
- › ISO 1436-1 1SN / R1AT

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.
- › Available in STANDARD, ROCK and SHIELD cover options.



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.