

# HYDRAULIC HOSES

## SAE R2 AT



### Structure:

Inner Tube - Black, Oil and Heat resistant synthetic rubber based compound.

Reinforcement - Double braids of high tensile steel wire.

Cover - Black, Oil and abrasion resistant synthetic rubber compound.

### Applications:

Petroleum base hydraulic fluid & lubricating oils.

### Temperature range:

-40°C to +100°C



DASH	DN	HOSE ID		BRAIDING		HOSE OD		MAX WORKING		MINIMUM BURST		MINIMUM BAND	
		INCH	MM	INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	INCH	MM
4	6	1/4"	6.3	0.51	12.9	0.59	15	5800	400	23200	1600	3.94	100
5	8	5/16"	8.0	0.57	14.6	0.65	16.6	5075	350	20300	1400	4.53	115
6	10	3/8"	9.5	0.66	16.8	0.74	18.8	4780	330	19120	1320	5.12	130
8	12	1/2"	12.7	0.78	19.8	0.87	22	3990	275	15960	1100	7.09	180
10	16	5/8"	15.9	0.92	23.3	1.01	25.6	3625	250	14500	1000	7.87	200
12	20	3/4"	19.0	1.07	27.1	1.15	29.2	3120	215	12480	860	9.45	240
16	25	1"	25.4	1.37	34.9	1.48	37.6	2390	165	9560	660	11.8	300
20	32	1-1/4"	31.5	1.73	44.0	1.87	47.5	1810	125	7240	500	16.54	420
24	38	1-1/2"	38.0	2.00	50.9	2.14	54.5	1300	90	5200	360	19.68	500
32	50	2"	50.8	25.00	63.5	2.64	67	1160	80	4640	320	24.8	630

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