

# HYDRAULIC HOSES

## SAE R1 AT

**flexAflex**



### Structure:

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

Reinforcement - Single braid 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 OD		HOSE OD		MAX WORKING PRESSURE		MINIMUM BURST PRESSURE		MINIMUM BAND RADIUS	
		INCH	MM	INCH	MM	INCH	MM	PSI	BAR	PSI	BAR	INCH	MM
4	6	1/4"	6.3	0.44	11.3	0.53	13.5	3265	225	13000	900	3.94	100
5	8	5/16"	8.0	0.51	13.0	0.60	15.2	3115	215	12475	860	4.53	115
6	10	3/8"	9.5	0.59	15.1	0.69	17.4	2610	180	10450	720	5.12	130
8	12	1/2"	12.7	0.71	18.0	0.81	20.5	2320	160	9280	640	7.09	180
10	16	5/8"	15.9	0.84	21.4	0.94	23.9	1885	130	7520	520	7.87	200
12	20	3/4"	19.0	1.00	25.5	1.10	27.9	1520	105	6100	420	9.45	240
16	25	1"	25.4	1.30	33.0	1.40	35.7	1275	88	5100	352	11.8	300
20	32	1-1/4"	31.5	1.59	40.5	1.71	43.5	915	63	3650	252	16.54	420
24	38	1-1/2"	38.0	1.83	46.5	1.98	50.2	725	50	2900	200	19.68	500
32	50	2"	50.8	2.37	60.2	2.52	64	580	40	2700	160	24.8	630

**Pooja Shah - Sales**  
+91-99784 42215 | +91-70690 96458  
**Chirag Shah - Technical**  
+91-79903 36570  
**S.D. Shah - Director**  
+91-90990 16044

 flexaflexhoses@gmail.com  
 www.flexaflexhoses.com  
www.hosesmarket.com

**FLEXAFLEX HOSES INTERNATIONAL**  
106, First Floor, Kailashpathi Chamber,  
Nr. Sunrise Restaurant, Reid Road,  
O/S Panchkuva Gate, Ahmedabad - 380 002