Hydraulic Hose

SAE 100R1AT High Temperature

Application:

Suitable for high-pressure hydraulic systems, fuel oil, antifreeze mixtures, as well as air and water. Specifically engineered for high-temperature use. Not intended for steam applications.

Tube:

NHBR oil resistant rubber.

Reinforcement:

One braid high tensile steel wire.

Cover:

Abrasion, ozone and hydrocarbon resistant blue synthetic rubber.

Temperature:

Constant working temperature:
-40°F/+300°F (-40°C /+150°C)

Marking:

PARAGON



PART NO.	ID		OD		Pressure				Min. B. R.		Weight	Max. L
					W.P.		B.P.					
	DN	Inch	Inch	mm	Bar	PSI	Bar	PSI	Inch	mm	lbs./FT	ft/m
HR1-4	6	1/4"	0.51	12.9	225	3265	900	13050	4.02	102	0.14	330/100
HR1-5	8	5/16"	0.58	14.7	215	3100	850	12300	4.49	114	0.16	330/100
HR1-6	10	3/8"	0.66	16.7	180	2600	720	10400	5.00	127	0.22	330/100
HR1-8	12	1/2"	0.78	19.9	160	2300	640	9250	7.01	178	0.28	330/100
HR1-10	16	5/8"	0.91	23.2	130	1885	520	7500	7.99	203	0.30	200/61
HR1-12	19	3/4"	1.07	27.1	105	1525	420	6050	9.49	241	0.39	200/61
HR1-16	25	1"	1.38	35.1	88	1275	350	5050	12.01	305	0.59	100/30
HR1-20	32	1¼"	1.67	42.5	63	915	250	3600	16.50	419	0.83	100/30
HR1-24	38	1½"	1.97	50.1	50	725	200	2900	20.00	508	1.01	100/30
HR1-32	51	2"	2.52	64.1	40	580	160	2300	25.00	635	1.32	100/30

MAGNIFAX
Industrial & Hydraulic Hoses
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