

Hydraulic Hose

SAE 100R1AT/DIN EN 853 1SN Hydraulic Hose

Recommended fluid:

Hydraulic system service with petroleum and water-based fluid mineral, vegetable and rape seed oils, poly glycol and glycol base oils.

Tube:

Synthetic rubber oil resistant.

Reinforcement:

One high tensile steel wire braid.

Cover:

Synthetic rubber cover, oil, abrasion and whether resistant.

Temperature:

-40°F/+212°F (-40°C /+100°C)

Marking:

Transparent tape, red and white color printing.



PART NO.	ID		OD		Pressure				Min. B. R.		Weight	Max. L
	DN	Inch	Inch	mm	W.P.		B.P.		Inch	mm	lbs./FT	ft/m
					Bar	PSI	Bar	PSI				
HR1-3	5	3/16"	0.46	11.8	250	3630	1000	14520	3.54	90	0.11	330/100
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	1 1/4"	1.67	42.5	63	915	250	3600	16.50	419	0.83	100/30
HR1-24	38	1 1/2"	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

Hydraulic Hose

SAE 100R2AT3/DIN EN 853 2SN Hydraulic Hose

Recommended fluid:

Hydraulic system service with petroleum and water-based fluid mineral, vegetable and rape seed oils, poly glycol and glycol base oils,

Tube:

Synthetic rubber oil resistant.

Reinforcement:

Two high tensile steel wire braid.

Cover:

Synthetic rubber cover oil, abrasion and whether resistant.

Temperature:

-40°F/+212°F (-40°C /+100°C)

Marking:

Transparent tape, Red and white color printing



PART NO.	ID		OD		Pressure				Min. B. R.		Weight	Max. L
	DN	Inch	Inch	mm	W.P.		B.P.		Inch	mm	lbs./FT	ft/m
					Bar	PSI	Bar	PSI				
HR2-4	6	1/4 "	0.56	14.3	400	5800	1600	23200	4.02	102	0.24	330/100
HR2-5	8	5/16"	0.63	16.0	350	5050	1400	20300	4.49	114	0.30	330/100
HR2-6	10	3/8"	0.72	18.4	330	4750	1320	19100	5.00	127	0.36	330/100
HR2-8	12	1/2 "	0.84	21.3	275	3950	1100	15950	7.01	178	0.46	330/100
HR2-10	16	5/8"	0.97	24.6	250	3600	1000	14500	7.99	203	0.54	330/100
HR2-12	19	3/4"	1.13	28.7	215	3100	850	12300	9.49	241	0.63	200/61
HR2-16	25	1"	1.46	37.1	165	2350	650	9400	12.01	305	0.91	200/61
HR2-20	32	1 1/4"	1.84	46.7	125	1800	500	7250	16.50	419	1.44	100/30
HR2-24	38	1 1/2"	2.14	54.5	90	1300	360	5200	20.00	508	1.78	100/30
HR2-32	51	2"	2.63	66.7	80	1150	320	4600	25.00	635	2.30	100/30