

HYDRAULIC HOSE

AUROFLEX

ITALY

STRONG & TRUSTED HOSE



SAE 100R1 AT



Tube : Oil resistant synthetic rubber
Reinforcement : One high tensile steel wire braid
Cover : Abrasion & weather resistant synthetic rubber
Temperaturerange : -40°C to + 125°C

Size	I.D	O.D	Working Pressure		Burst Pressure		Bending Radius	Weight
			bar	psi	bar	psi		
inch	mm	mm	bar	psi	bar	psi	mm	kg/m
1/4	6,4	13,4	225	3.260	900	13.050	102	0,23
3/8	9,5	17,4	180	2.610	720	10.440	127	0,32
1/2	12,7	20,6	160	2.320	640	9.280	178	0,41
5/8	15,9	23,7	130	1.885	520	7.540	203	0,52
3/4	19,0	27,7	105	1.520	420	6.090	241	0,66
1	25,4	35,6	88	1.275	350	5.075	305	1,02
1,1/4	31,8	43,5	63	910	252	3.654	419	1,35
1,1/2	38,1	50,6	50	725	200	2.900	508	1,60
2	50,8	64,0	40	580	160	2.320	635	2,00

SAE 100R2 AT



Tube : Oil resistant synthetic rubber
Reinforcement : One high tensile steel wire braid
Cover : Abrasion & weather resistant synthetic rubber
Temperaturerange : -40°C to + 125°C

Size	I.D	O.D	Working Pressure		Burst Pressure		Bending Radius	Weight
			bar	psi	bar	psi		
inch	mm	mm	bar	psi	bar	psi	mm	kg/m
1/4	6,4	15,0	400	5.800	1.600	23.200	122	0,35
3/8	9,5	19,0	330	4.785	1.320	19.140	148	0,50
1/2	12,7	22,2	275	3.985	1.100	15.950	197	0,63
5/8	15,9	25,4	250	3.625	1.000	14.500	225	0,76
3/4	19,0	29,3	215	3.120	850	12.325	260	0,95
1	25,4	38,1	165	2.390	650	9.425	325	1,40
1,1/4	31,8	48,3	125	1.810	500	7.250	438	1,92
1,1/2	38,1	54,6	90	1.300	360	5.220	528	2,47
2	50,8	67,3	80	1.160	320	4.640	655	2,90



DIN SERIES 4 SP

Tube : Oil resistant synthetic rubber
Reinforcement : Four high tensile steel wire braid
Cover : Abrasion & weather resistant synthetic rubber
Temperaturerange : -40°C to + 100°C

Size	I.D	O.D	Working Pressure		Burst Pressure		Bendling Radius	Weight
			bar	psi	bar	psi		
inch	mm	mm	bar	psi	bar	psi	mm	kg/m
3/8	9,5	22,2	445	6.450	1.780	25.810	180	0,75
1/2	12,7	25,4	415	6.020	1.660	24.070	230	0,89
5/8	15,9	29,0	350	5.075	1.400	20.300	250	1,10
3/4	19	33,0	350	5.075	1.480	21.460	300	1,50
1	25,4	40,9	280	4.060	1.120	16.240	340	2,00
1,1/4	31,8	52,4	210	3.045	840	12.180	460	3,00
1,1/2	38,1	58,8	185	2.680	740	10.730	560	3,40
2	50,8	71,4	165	2.390	660	9.570	660	4,35



DIN SERIES 4 SH

Tube : Oil resistant synthetic rubber
Reinforcement : Four high tensile steel wire braid
Cover : Abrasion & weather resistant synthetic rubber
Temperaturerange : -40°C to + 100°C

Size	I.D	O.D	Working Pressure		Burst Pressure		Bendling Radius	Weight
			bar	psi	bar	psi		
inch	mm	mm	bar	psi	bar	psi	mm	kg/m
3/4	19	33,0	420	6.090	1.680	24.360	280	1,70
1	25,4	39,9	380	5.510	1.520	22.040	340	2,50
1,1/4	31,8	47,1	325	4.710	1.300	18.850	460	3,00
1,1/2	38,1	55,1	290	4.205	1.160	16.820	560	3,60
2	50,8	69,7	250	3.625	1.000	14.500	700	5,00



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