

Hydraulic

SAE 100R2AT / DIN EN853 2SN



I.D			R.O.D.		O.D		MAX W.P.		MIN B.P.		MIN B.R.	WEIGHT
DASH	DN	INCH	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	KG/M
-3	5	3/16"	11.3	0.44	13.3	0.52	415	6010	1650	23920	90	0.27
-4	6	1/4"	12.7	0.50	14.7	0.58	400	5800	1600	23200	100	0.34
-5	8	5/16"	14.3	0.56	16.3	0.64	350	5070	1400	20300	115	0.39
-6	10	3/8"	16.7	0.66	18.7	0.74	330	4780	1320	19140	125	0.49
-8	12	1/2"	19.8	0.78	21.8	0.86	275	3980	1100	15950	180	0.59
-10	16	5/8"	23.0	0.91	25.0	0.98	250	3620	1000	14500	205	0.71
-12	19	3/4"	27.0	1.06	29.0	1.14	215	3110	860	12470	240	0.89
-16	25	1"	34.8	1.37	36.8	1.45	165	2390	660	9570	300	1.37
-20	31	1 1/4"	44.3	1.74	47.0	1.85	125	1810	500	7250	420	2.27
-24	38	1 1/2"	50.7	2.00	53.4	2.10	90	1300	360	5220	500	2.44
-32	51	2"	63.5	2.50	66.2	2.61	80	1160	320	4640	630	2.7
-40	64	2 1/2"	75.2	2.96	79.8	3.14	70	1015	280	4060	760	3.47

Application:

Recommended for high pressure hydraulic oil lines

Construction:

 Inner tube : NBR - Synthetic rubber
 Reinforcement : Two braids steel wire
 Outer Cover : NBR - PVC Synthetic rubber

Temp. Range

 -40°C to 100°C
 (-40°F to 212°F)