

## Hydraulic

SAE 100R1AT / DIN EN853 1SN



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"	9.5	0.37	11.5	0.45	250	3620	1000	14500	90	0.19
-4	6	1/4"	11.2	0.44	13.2	0.52	225	3260	900	13050	100	0.23
-5	8	5/16"	12.8	0.50	14.8	0.58	215	3110	850	12320	115	0.27
-6	10	3/8"	15.1	0.59	17.1	0.67	180	2610	720	10440	125	0.34
-8	12	1/2"	18.1	0.71	20.1	0.79	160	2320	640	9280	180	0.42
-10	16	5/8"	21.3	0.84	23.3	0.92	130	1880	520	7540	200	0.51
-12	19	3/4"	25.3	1.00	27.3	1.07	105	1520	420	6090	240	0.63
-16	25	1"	33.1	1.30	35.1	1.38	88	1270	350	5070	300	0.95
-20	31	1 1/4"	40.6	1.60	43.3	1.70	63	910	250	3620	420	1.3
-24	38	1 1/2"	47.0	1.85	49.7	1.96	50	720	200	2900	500	1.6
-32	51	2"	60.4	2.38	63.1	2.48	40	580	160	2320	630	2.2
-40	64	2 1/2"	72.2	2.84	74.9	3.03	50	720	200	2900	760	2.7

## Application:

Recommended for medium pressure hydraulic oil lines

## Construction:

 Inner tube : NBR - Synthetic rubber  
 Reinforcement : One braid steel wire  
 Outer Cover : NBR - PVC Synthetic rubber

## Temp. Range

 -40°C to 100°C  
 (-40°F to 212°F)