



X Series

SAE 100 R1AT / EN 853 1SN

Application : Construction/Agriculture Machine, Industrial Equipment, Machine Tool & Various Hydraulic System

Operating Temperature : -40°C to +100°C

Reinforcement : Steel Wire

Inner Cover : Oil Resistant Synthetic Rubber

Outer Cover : Oil & Weather Resistant Synthetic Rubber

Recommended Fluids : Mineral Hydraulic Oil

Max. Impulse Test Pressure : 133% Of Max. Working Pressure

Branding : White Positive Text

SUNFLEX X SERIES SAE 100 R1AT / EN 853 1SN

Part Number	Hose Size			Max Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Hose Weight
	I.D.		O.D.	psi	bar	psi	bar	inch	mm	g/m
	inch	mm	mm							
R1T-04-SF-TX	1/4	6.6	13.5	3,250	225	13,000	900	2.36	60	230
R1T-05-SF-TX	5/16	8.1	15.0	3,120	215	12,480	860	2.56	65	270
R1T-06-SF-TX	3/8	10.0	17.1	2,600	180	10,400	720	2.76	70	325
R1T-08-SF-TX	1/2	13.0	20.4	2,320	160	9,280	640	3.15	80	420
R1T-10-SF-TX	5/8	15.9	23.8	1,880	130	7,520	520	4.33	110	500
R1T-12-SF-TX	3/4	19.0	27.5	1,520	105	6,080	420	5.12	130	655
R1T-16-SF-TX	1	25.4	35.9	1,280	88	5,120	352	6.69	170	830
R1T-20-SF-TX	1-1/4	31.8	43.1	920	63	3,680	252	8.27	210	1,180
R1T-24-SF-TX	1-1/2	38.1	50.2	725	50	2,900	200	9.45	240	1,455
R1T-32-SF-TX	2	50.8	63.5	580	40	2,320	160	12.20	310	2,015

FEATURES

- Flexibility
- Good Anti-aging Performance
- Long Impulse Pressure Life
- Economic And Environmental
- High Pressure Large Diameter Series
- No Need Skiving