

SAE 100 R2AT

Hydraulic Hose - No Skive

Brand
TAIYO



Construction

- Tube : Oil resistant Synthetic Rubber
- Reinforcement : 2 W/B (Two braide of high tensile steel wire)
- Cover : Oil, weather and abrasion resistant Synthetic Rubber

Application and Temperature Range

- Petroleum base hydraulic fluids and lubricating oils within a temperature range of -40°F to +212°F (-40°C to +100°C)
- Water, Water / Glycol and Water / Oil emulsion hydraulic fluids up to +185°F (+85°C)

Size		I.D.		O.D.		Working Pressure		Min. Burst Pressure		Min. Bend Radius	
Dash	DN	inch	mm	inch	mm	PSI	in bar	PSI	in bar	mm	inch
4	6	1/4	6,4	0,59	15,1	5,000	350	20,000	1,400	70	2,8
5	8	5/16	7,9	0,65	16,5	4,280	300	17,120	1,200	80	3,1
6	10	3/8	9,5	0,75	19,0	4,000	280	16,000	1,120	90	3,5
8	12	1/2	12,7	0,87	22,2	3,570	250	14,280	1,000	110	4,3
10	16	5/8	15,9	1,00	25,3	2,710	190	10,840	760	120	4,7
12	19	3/4	19,1	1,16	29,5	2,280	160	9,120	640	170	6,7
16	25	1	25,4	1,48	37,5	2,000	140	8,000	560	230	9,1
20	32	1 1/4	31,8	1,89	48,0	1,640	115	6,560	460	340	13,2
24	38	1 1/2	38,1	2,14	54,4	1,250	88	5,025	352	400	15,8
32	50	2	50,8	2,64	67,0	1,070	75	4,280	300	635	25,0



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