

SAE 100 R5

Hydraulic Hose

Brand
TAIYO



Construction

- Tube : black, oil and heat resistant synthetic rubber.
- Reinforcement : 1 braid of high-tensile carbon steel wire over one braid of polyester.
- Cover : Black, oil and mildew resistant, polyester braid.

Application and Temperature Range

- Medium Pressure Hydraulic petroleum-based oil lines in impulse applications, lube oil, air and water in applications such as air brakes, power steering, turbocharger oil supplies, tilt cab cylinders, transmission coolant and filtration lines.
- Temperature Standards: With a temperature range of -40°F to +212°F (-40°C to +100°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
5	6	1/4		0,58	14,7	3,000	210	12,000	840	86	3,4
6	8	5/16		0,67	17,0	2,250	176	9,000	705	102	4,0
8	10	13/32		0,77	17,5	2,000	158	8,000	632	117	4,6
10	12	1/2		0,92	23,3	1,750	140	7,000	560	140	5,5
12	16	5/8		1,08	27,4	1,500	105	6,000	420	165	6,5
16	22	7/8		1,23	31,2	800	90	3,200	360	188	7,4
20	28	1 1/8		1,50	38,1	625	70	3,500	280	230	9,0
24	35	1 3/8		1,75	44,4	500	44	2,000	180	267	10,5



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