

## SAE 100 R5



### 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
8	10	13/32		0,77	17,5	2,000	158	8,000	632	117	4,6
12	16	5/8		1,08	27,4	1,500	105	6,000	420	165	6,5
20	28	1 1/8		1,50	38,1	625	70	3,500	280	230	9,0