

SAE 100 R7 non-conductive

1/1



Composition:

- Inner tube: polyester elastomer.
- Reinforcement: one or two braids of synthetic fiber.
- Cover: orange polyurethane.

Working temperature: From -40° C to +100° C limited to +70° C for water based fluids.

SAE 100R7 // EN855-R7 // ISO3949-R7 Hoses meet standards SAE J517/J343 and EN855 for non conductivity where maximum electrical leakage shall not exceed 50µA when a 152 mm sample is subject to 37.5 kV for 5 minutes equivalent to 250 KV/meter.

Description: Meets or exceeds SAE 100R7 - Medium pressure hose suitable for petroleum or high insulation or non-conductivity in high tension environment e.g. near electrical power lines.

Part n°	DN	Ø in	Ø out	Working Pressure (bar)	Working pressure (psi)	Burst pressure (bar)	Burst pressure (psi)	Bending radius (mm)	Weight (kg/m)
MT07103	3/16"	5,00	9,6	210	3.000	840	12.000	25	0,060
MTR07103	3/16"	5,00	9,6	210	3.000	840	12.000	25	0,060
MT07104	1/4"	6,50	12,2	210	3.000	840	12.000	35	0,100
MTR07104	1/4"	6,50	12,2	210	3.000	840	12.000	35	0,100
MT07105	5/16"	8,10	14,3	190	2.700	760	10.800	45	0,130
MTR07105	3/16"	5,00	14,3	190	2.700	760	10.800	45	0,130
MT07106	3/8"	9,70	16	160	2.300	640	9.200	55	0,150
MTR07106	3/8"	9,70	16	160	2.300	640	9.200	55	0,150
MTR07108	1/2"	13,00	20,3	140	2.000	560	8.000	75	0,220
MT07110	5/8"	16,30	23,7	105	1.500	420	6.000	110	0,280
MTR07110	5/8"	16,30	23,7	105	1.500	420	6.000	110	0,280
MTR07112	3/4"	19,50	27,1	90	1.300	360	5.200	140	0,335
MT07116	1"	25,90	34	70	1.000	280	4.000	190	0,455
MTR07116	1"	25,90	34	70	1.000	280	4.000	190	0,455