

Thermoplastic hoses TrAle

TrAle textile braid

SAE 100 R8 non-conductive

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Composition: ·Inner tube: polyester elastomer.
·Reinforcement: one or two braids of "aramid" fiber.
·Cover: orange polyurethane.

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

SAE 100R8//EN855-R8 // ISO3949-R8 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 100R8 - 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)
MT08104	1/4"	6,5	11,5	350	5.000	1.400	20.000	50	0,085
MT08105	5/16"	8,1	13,4	300	4.300	1.200	17.200	55	0,105
MT08106	3/8"	9,7	15,5	280	4.000	1.120	16.000	60	0,135
MT08108	1/2"	13	19,9	245	3.500	980	14.000	80	0,205
MT08110	5/8"	16,3	23,4	200	2.900	800	11.600	125	0,250
MT08112	3/4"	19,5	27,1	165	2.300	660	9.200	150	0,320
MT08116	1"	25,9	34,2	140	2.000	560	8.000	200	0,440