
THERMOPLASTIC HYDRAULIC HOSE

S720 SAE 100R7 TWIN LINE

APPLICATION Petroleum based hydraulic fluids, water, diesel fuels and lubricating oils.
TUBE Polyester
REINFORCEMENT One braid, synthetic fiber.
COVER Black polyurethane.
TEMPERATURE (-40°C to +100°C), (-40°F to +212°F)

Part No.	I.D. in	I.D. mm	O.D. in	O.D. mm	Max. W.P. psi	Min. Burst psi	Min. Bend Radius (in)	Min. Bend Radius (mm)	Weight lbs./ft.	Coupling Series
S720-04	1/4	6.3	0.50	12.7	3000	12000	1.3	33	0.12	T
S720-05	5/16	7.9	0.60	15.2	3000	12000	1.8	46	0.16	T
S720-06	3/8	9.5	0.63	16.0	3000	12000	2.0	51	0.19	T
S720-08	1/2	12.7	0.79	20.1	2000	8000	3.0	76	0.28	T

THERMOPLASTIC HYDRAULIC HOSE

S800 SAE 100R8

APPLICATION Petroleum based hydraulic fluids, water, diesel fuels and lubricating oils.
TUBE Polyester
REINFORCEMENT Braided high tensile Aramid fiber.
COVER Black polyurethane, pin pricked
TEMPERATURE (-40°C to +100°C), (-40°F to +212°F)

Part No.	I.D. in	I.D. mm	O.D. in	O.D. mm	Max. W.P. psi	Min. Burst psi	Min. Bend Radius (in)	Min. Bend Radius (mm)	Weight lbs./ft.	Coupling Series
S800-04	1/4	6.3	.47	11.9	5000	20000	2.0	51	.06	T
S800-06	3/8	9.5	.65	16.5	4000	16000	2.5	64	.09	T
S800-08	1/2	12.7	.79	20.1	3500	14000	4.0	102	.14	T
S800-12	3/4	19.1	1.10	27.9	2250	9000	6.5	165	.19	T

THERMOPLASTIC HYDRAULIC HOSE

S700 SAE 100R7

APPLICATION Petroleum based hydraulic fluids, water, and a wide range of chemicals.
TUBE Polyester
REINFORCEMENT Braided polyester
COVER Black perforated polyurethane.
TEMPERATURE (-40°C to +100°C), (-40°F to +212°F)

Part No.	I.D. in	I.D. mm	O.D. in	O.D. mm	Max. W.P. psi	Min. Burst psi	Min. Bend Radius (in)	Min. Bend Radius (mm)	Weight lbs./ft.	Coupling Series
S700-02	1/8	3.2	0.32	8.1	3000	12000	0.5	13	.03	T
S700-03	3/16	4.8	0.40	10.2	3000	12000	0.8	20	.04	T
S700-04	1/4	6.4	0.50	12.7	3000	12000	1.3	32	.06	T
S700-05	5/16	7.9	0.58	14.7	2500	10000	1.8	46	.08	T
S700-06	3/8	9.5	0.65	16.5	2250	9000	2.0	51	.09	T
S700-08	1/2	12.7	0.82	20.8	2000	8000	3.0	76	.14	T
S700-12	3/4	19.1	1.07	27.2	1250	5000	5.0	127	.19	T

THERMOPLASTIC HYDRAULIC HOSE

S710 SAE 100R7 NON-CONDUCTIVE

APPLICATION Petroleum based hydraulic fluids for telephone and power line servicing vehicles.
TUBE Polyester
REINFORCEMENT Braided polyester
COVER Orange, non perforated polyurethane cover that meets SAE J517 non-conductivity requirements.
TEMPERATURE (-40°C to +100°C), (-40°F to +212°F)

Part No.	I.D. in	I.D. mm	O.D. in	O.D. mm	Max. W.P. psi	Min. Burst psi	Min. Bend Radius (in)	Min. Bend Radius (mm)	Weight lbs./ft.	Coupling Series
S710-04	1/4	6.3	.50	12.7	3300	13200	1.3	33	0.06	T
S710-05	5/16	7.9	.58	14.7	3000	12000	1.8	46	0.08	T
S710-06	3/8	9.5	.65	16.5	3000	12000	2.0	51	0.09	T
S710-08	1/2	12.7	.82	20.8	2000	8000	3.0	76	0.14	T