
SUCTION HOSE

S040 SAE 100R4 SUCTION & RETURN HOSE

APPLICATION Hydraulic systems with petroleum or water/glycol based fluids and for fuel and lubricating oils.
 TUBE Oil resistant special synthetic rubber.
 REINFORCEMENT Multiple layers of textile braids with wire helix.
 COVER Oil, abrasion and weather resistant synthetic rubber.
 TEMPERATURE (-40°C to 121°C) (-40°F to 212°F) *intermittent 125°C (257°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.
S040-12	3/4	19.0	1.14	29.0	300	1200	5	127	0.50
S040-16	1	25.4	1.39	35.3	250	1000	6	152	0.60
S040-20	1-1/4	31.8	1.64	41.7	200	800	8	203	0.80
S040-24	1-1/2	38.1	1.93	49.0	150	600	10	254	0.90
S040-32	2	51.0	2.44	62.0	100	400	12	305	1.20

PUSH-ON HOSE

100R6 RUBBER COVER PUSH-ON

APPLICATION Petroleum base hydraulic fluids and lubricating oils. For low pressure hydraulic and pneumatic systems, shop, air, general industrial and automotive.
 TUBE Oil resistant synthetic rubber.
 REINFORCEMENT Textile Braids
 COVER Oil, weather resistant synthetic rubber.
 COLORS Black.
 TEMPERATURE (-35°C to + 80°C) (-30°F to +176°F)

Part No.	I.D. in	I.D. mm	O.D. in	O.D. mm	Max W.P. psi	Min. Burst psi	Weight lbs./ft.
S100-04	1/4	6.4	0.50	13	250	1000	0.09
S100-05	5/16	7.9	0.56	14	250	1000	0.10
S100-06	3/8	9.5	0.63	16	250	1000	0.12
S100-08	1/2	12.7	0.78	20	250	1000	0.17
S100-10	5/8	15.9	0.91	23	250	1000	0.20
S100-12	3/4	19.1	1.03	26	250	1000	0.24