
CONSTANT PRESSURE 3000 PSI

S470 SAE 100R17 - CONSTANT 3045 PSI

APPLICATION Petroleum based hydraulic fluids, gasoline, water, diesel fuels and lubricating oils.
 TUBE Black, oil and heat resistant synthetic rubber.
 REINFORCEMENT One (up to 1/2") or two (from 5/8") braids of high tensile steel wire.
 COVER Black, oil, abrasion and weather resistant synthetic rubber, MSHA approved.
 TEMPERATURE (-40°C to +100°C), (-40°F to +212°F) c ontinuous, *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.	Coupling Series
S470-04	1/4	6.4	0.48	12.2	3045	12180	2	51	0.12	K
S470-06	3/8	9.5	0.61	15.5	3045	12180	2.5	64	0.14	K
S470-08	1/2	12.7	0.75	19.1	3045	12180	3.5	89	0.28	K
S470-10	5/8	15.9	0.94	23.9	3045	12180	4	102	0.36	K
S470-12	3/4	19.0	1.10	27.9	3045	12180	4.7	119	0.52	K,J
S470-16	1	25.4	1.41	35.8	3045	12180	5.9	150	0.84	K,J

ULTIMATE TWO WIRE HOSE

S490 - ULTIMATE TWO WIRE

Compact design offering excellent flexibility and performance.
 TUBE Oil resistant nitrile rubber. ***SUPERIOR FLEXIBILITY**
 REINFORCEMENT Two braids of high tensile steel wire.
 COVER Oil, weather and abrasion resistant rubber, MSHA approved. ***HIGH PRESSURE PERFORMANCE**
 BENEFITS Lifetime Impulse resistance one million cycles. *1" 200,000
 Meets or exceeds both SAE and DIN Specifications. ***COMPACT DESIGN**
 High performance, increased life and reliability.
 TEMPERATURE (-40°C to 121°C) (-40°F to 212°F) *inte rmittent 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	Coupling Series
S490-04	1/4	6.4	0.53	13.5	6,500	26000	1.79	45	0.19	K
S490-06	3/8	9.5	0.68	17.3	5,600	22400	2.8	71	0.29	K,J
S490-08	1/2	12.7	0.80	20.3	5,000	20000	3.53	90	0.36	K,J
S490-10	5/8	15.9	0.93	23.7	4,205	16820	5.1	130	0.44	K,J
S490-12	3/4	19.0	1.09	27.7	4,000	16000	6.3	160	0.55	K,J
S490-16	1	25.4	1.39	35.3	3,000	12000	8.3	211	0.75	K,J

