



JK Pioneer Hi Temp SAE 100R6 1-YARN BRAID HYDRAULIC HOSE



Tube:	Specially compounded Oil resistance NBR-Black
Reinforcement:	One Braid of High tenacity yarn.
Cover:	Oil & Ozone resistance NBR/PVC –Black. .(CR Cover available on request)
Working Temperature:	From -40 °C to +135 °C continuous operation. For Air max T = +100 °C.
MAIN APPLICATIONS	Hydraulic Applications in Low pressure lines, return lines & drain lines. Fuel oil, antifreeze solutions,air and water. Conforms to SAE100R6 Specification.

PRODUCT	HOSE ID		NOM.HOSE OD	MAX. WORKING PRESSURE		MIN. BURST PRESSURE		MIN. BEND RADIUS
	INCH	MM	MM	PSI	BAR	PSI	BAR	BAR
3 R6HT	3/16	4.8	11.3	500.0	34	2000	136	50.0
4 R6HT	1/4	6.30	12.40	400.0	28	1600	112	65.0
5 R6HT	5/16	8.00	14.00	400.0	28	1600	112	75.0
6 R6HT	3/8	9.50	15.70	400.0	28	1600	112	75.0
8 R6HT	1/2	12.50	19.70	400.0	28	1600	112	100.0
10 R6HT	5/8	15.90	23.20	350.0	24	1400	96	125.0
12 R6HT	3/4	19.00	26.40	300.0	21	1200	84	150.0
14 R6HT	7/8	22.00	29.80	215.0	15	860	60	165.0
16 R6HT	1	25.00	33.50	205.0	14	820	56	200.0

JK Pioneer SAE 100R3 2-YARN BRAID HYDRAULIC HOSE



Tube:	Specially compounded Oil resistance NBR-Black
Reinforcement:	Two Braid of High tenacity yarn.
Cover:	Oil & Ozone resistance NBR/PVC –Black. (CR Cover available on request)
Working Temperature:	From -40 °C to +100 °C continuous operation. For Air max T = +70 °C.
MAIN APPLICATIONS	Hydraulic Applications in Low pressure lines, return lines & drain lines. Fuel oil, antifreeze solutions,air and water. Conforms to SAE100R3 Specification.

PRODUCT	HOSE ID		NOM.HOSE OD	MAX. WORKING PRESSURE		MIN. BURST PRESSURE		MIN. BEND RADIUS
	INCH	MM	MM	PSI	BAR	PSI	BAR	BAR
4 R3	1/4	6.30	14.50	1250.00	86.00	5000.00	344.00	75.00
5 R3	5/16	8.00	17.50	1200.00	83.00	4800.00	332.00	100.00
6 R3	3/8	9.50	18.80	1125.00	78.00	4500.00	312.00	100.00
8 R3	1/2	12.50	23.40	1000.00	69.00	4000.00	276.00	125.00
10 R3	5/8	15.90	27.00	875.00	61.00	3500.00	244.00	140.00
12 R3	3/4	19.00	31.70	750.00	52.00	3000.00	208.00	150.00
16 R3	1	25.00	38.50	565.00	39.00	2260.00	156.00	200.00