



CONVEYING CONFIDENCE™

AN ISO CERTIFIED COMPANY



Medium Pressure Hydraulic Hose

Medium pressure hydraulic line for use with applications requiring a compact outer diameter and a tighter bend radius. For use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for agricultural, construction and material handling equipment.

Medium Pressure Hydraulic Hose 100R16

SAE J517 - 100 R16 EXCEEDS 100 R2 SPECIFICATIONS

CORE: Oil and water resistant synthetic rubber

REINFORCEMENT: Size 1/4" to 1/2" single steel wire braid and size 5/8" to 1" two steel wire braids

COVER: Black color, synthetic rubber resistant to ozone, oil, weather, and abrasion. MSHA approved.

TEMPERATURE RANGE: -40 degrees F to +212 degrees F

PART NUMBER	DASH SIZE	NOMINAL HOSE I.D. (INCHES)	NOMINAL HOSE O.D. (INCHES)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (INCHES)
72004-80051	-4	0.25	0.53	5,800	23,200	2.0
72005-80051	-5	0.31	0.59	5,050	20,200	2.2
72006-80051	-6	0.38	0.69	4,800	19,200	2.6
72008-80051	-8	0.50	0.81	4,000	16,000	3.4
72010-80051	-10	0.63	0.93	3,600	14,400	4.0
72012-80051	-12	0.75	1.09	3,100	12,400	4.7
72016-80051	-16	1.00	1.40	2,400	9,600	5.9

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