



CONVEYING CONFIDENCE™

AN ISO CERTIFIED COMPANY



Medium Pressure Hydraulic Hose

Medium pressure hydraulic line for use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for agricultural, earth moving, and material handling equipment.

Medium Pressure Hydraulic Hose 1SN / 100R1AT

EN 853 1SN MEETS AND EXCEEDS SAE J517 - 100R1AT

CORE: Oil and water resistant synthetic rubber

REINFORCEMENT: Single steel wire braid

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)
72003-80049	-3	0.19	0.47	3,625	14,500	3.6
72004-80049	-4	0.25	0.53	3,263	13,052	4.0
72005-80049	-5	0.31	0.60	3,118	12,472	4.2
72006-80049	-6	0.38	0.69	3,000	12,000	5.2
72008-80049	-8	0.50	0.80	2,320	9,280	7.2
72010-80049	-10	0.63	0.94	1,885	7,540	8.0
72012-80049	-12	0.75	1.10	1,523	6,092	9.6
72016-80049	-16	1.00	1.40	1,275	5,100	12.0
72020-80049	-20	1.25	1.75	915	3,660	16.8
72024-80049	-24	1.50	2.03	725	2,900	20.0
72032-80049	-32	2.00	2.55	580	2,320	25.2

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