

HYDRAULIC HOSE

A803 ALL TEMP AIR BRAKE HOSE

Recommended for: High temperature, medium pressure hydraulic applications using petroleum base hydraulic fluids. Also for gasoline, diesel fuel, oil, water, and air. Meets SAE 100R5 and SAE J1402 type A11 for hydraulic service in all sizes. Meets the requirements of DOT FMVSS 106 type A11 for truck air brake specifications in sizes 3/16° thru 5/8°. Also approved by AAMVA for air brake service. USCG Approved.

Tube: Black, oil resistant, high temperature Nitrile (NBR)

Reinforcement: One high tensile steel wire braid over one polyester braid. Friction layers under and over wire braid to improve tube and cover adhesion.

Cover: Blue, oil resistant polyester braid impregnated with Neoprene (CR).

Temperature: -40° F to +300° F

Approval: United Stated Coast Guard Approved (hose or hose assembly must be covered with an MSHA-approved sleeve to qualify for United States Coast Guard Approval◊

PART NUMBER	HOSE I.D. (IN.)	HOSE O.D. (IN.)	RATED W.P. (PSI)	MIN. BEND RADIUS (IN.)	MIN. BEND RADIUS (IN.)	WT. PER FT. (LBS)
◊A803-04	3/16	0.52	**3,000**	12,000	3.00	0.16
◊A803-05	1/4	0.58	**3,000**	12,000	3.38	0.18
◊A803-06	5/16	0.67	**2,500**	9,000	4.00	0.23
◊A803-08	13/32	0.77	**2,000**	8,000	4.62	0.27
◊A803-10	1/2	0.92	**1,750**	7,000	5.50	0.36
◊A803-12	5/8	1.08	**1,500**	6,000	6.50	0.44
1803-16	7/8	1.23	**800**	3,200	7.38	0.45
1803-20	1 1/8	1.50	**625**	2,500	9.00	0.56
1803-24	1 3/8	1.75	**500**	2,000	10.50	0.64
1803-32	1 13/16	2.22	**350**	1,400	13.25	0.90
1803-40	2 3/8	2.87	**350**	1,400	24.00	1.36

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