

## **All Temp** 1-Wire Braid Textile Cover

NRP-LOTES ALL-TEMP A803 13/32 INCH (10.3mm) SAE 100R5-8/J1402 DOT AIR BRAKE AII 52684 3Q05 100R5-100R5



Part Number	Hose ID (inches)	Hose OD (inches)	Rated WP (psi)	Minimum Burst (psi)	Minimum Bend Radius (inches)	Weight Per Foot (lbs)
A803-04	3/16	.52	3,000	12,000	3.00	.16
A803-05	1/4	.58	3,000	12,000	3.38	.18
A803-06	5/16	.67	2,250	9,000	4.00	.23
A803-08	13/32	.77	2,000	8,000	4.62	.27
A803-10	1/2	.92	1,750	7,000	5.50	.36
A803-12	5/8	1.08	1,500	6,000	6.50	.44
1803-16	7/8	1.23	800	3,200	7.38	.45
1803-20	1-1/8	1.50	625	2,500	9.00	.56
1803-24	1-3/8	1.75	500	2,000	10.50	.64
1803-32	1-13/16	2.22	350	1,400	13.25	.90
1803-40	2-3/8	2.87	350	1,400	24.00	1.36
	Number A803-04 A803-05 A803-06 A803-08 A803-10 A803-12 1803-16 1803-20 1803-24 1803-32	Number (inches)   A803-04 3/16   A803-05 1/4   A803-06 5/16   A803-08 13/32   A803-10 1/2   A803-12 5/8   1803-16 7/8   1803-20 1-1/8   1803-32 1-13/16	Number (inches) (inches)   A803-04 3/16 .52   A803-05 1/4 .58   A803-06 5/16 .67   A803-08 13/32 .77   A803-10 1/2 .92   A803-12 5/8 1.08   1803-16 7/8 1.23   1803-20 1-1/8 1.50   1803-32 1-13/16 2.22	Number (inches) (inches) (psi)   A803-04 3/16 .52 3,000   A803-05 1/4 .58 3,000   A803-06 5/16 .67 2,250   A803-08 13/32 .77 2,000   A803-10 1/2 .92 1,750   A803-12 5/8 1.08 1,500   1803-16 7/8 1.23 800   1803-20 1-1/8 1.50 625   1803-24 1-3/8 1.75 500   1803-32 1-13/16 2.22 350	Part Number Hose ID (inches) Hose OD (inches) Rated WP (psi) Burst (psi)   A803-04 3/16 .52 3,000 12,000   A803-05 1/4 .58 3,000 12,000   A803-06 5/16 .67 2,250 9,000   A803-08 13/32 .77 2,000 8,000   A803-10 1/2 .92 1,750 7,000   A803-12 5/8 1.08 1,500 6,000   1803-16 7/8 1.23 800 3,200   1803-20 1-1/8 1.50 625 2,500   1803-32 1-3/8 1.75 500 2,000   1803-32 1-13/16 2.22 350 1,400	Part Number Hose ID (inches) (inches) Hose OD (inches) (psi) Rated WP (psi) (psi) (psi) (inches) (inches) Bend Radius (inches) (inches)   A803-04 3/16 .52 3,000 12,000 3.00   A803-05 1/4 .58 3,000 12,000 3.38   A803-06 5/16 .67 2,250 9,000 4.00   A803-08 13/32 .77 2,000 8,000 4.62   A803-10 1/2 .92 1,750 7,000 5.50   A803-12 5/8 1.08 1,500 6,000 6.50   1803-16 7/8 1.23 800 3,200 7.38   1803-20 1-1/8 1.50 625 2,500 9.00   1803-32 1-3/8 1.75 500 2,000 10.50   1803-32 1-13/16 2.22 350 1,400 13.25

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 AII for hydraulic service in all sizes. Meets the requirements of DOT FMVSS 106 type AII for truck air brake applications in sizes 3/16" thru 5/8". Also is approved by AAMVA for air brake service.

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

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

tube and cover adhesion.

Cover: Blue, oil resistant polyester braid impregnated with

Neoprene (CR)

Temperature: -65°F to +300°F

## **High Temp** 1-Wire Braid Textile Cover

NEEP-ATES HIGH TEMP A811-08 13/32 INCH (10.3mm) \*\*\*\*\*\* 2



Part Number	Hose ID (inches)	Hose OD (inches)	Rated WP (psi)	Minimum Burst (psi)	Minimum Bend Radius (inches)	Weight Per Foot (lbs)
A811-04	3/16	.52	3,000	12,000	3.00	.16
A811-05	1/4	.58	3,000	12,000	3.38	.18
A811-06	5/16	.67	2,250	9,000	4.00	.23
A811-08	13/32	.77	2,000	8,000	4.62	.27
A811-10	1/2	.92	1,750	7,000	5.50	.36
A811-12	5/8	1.08	1,500	6,000	6.50	.44
1811-16	7/8	1.23	800	3,200	7.38	.45
1811-20	1-1/8	1.50	625	2,500	9.00	.56
1811-24	1-3/8	1.75	500	2,000	10.50	.64
1811-32	1-13/16	2.22	350	1,400	13.25	.90
1811-40	2-3/8	2.87	350	1,400	24.00	1.36

**Recommended for:** High temperature medium pressure hydraulic applications using phosphate ester base hydraulic fluids. Also for water and air. Dimensions and working pressure the same as SAE 100R5.

Tube: Black, heat resistant synthetic rubber (EPDM)

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

tube and cover adhesion.

Cover: Green, oil resistant polyester braid impregnated with

Neoprene (CR)

Temperature: -40°F to +300°F (air, water or water/glycol solutions)

-40°F to +180°F (phosphate ester fluids)

## High Temp II 2-Wire Braid Non-Skive

NRP-10765 A807 HIGH TEMP II 3/8 INCH (9.5mm) W.P. 4000 PSI FLAME RESISTANT USMSHA NO. IC-2G-31C/2

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Part Number	Hose ID (inches)	Hose OD (inches)	Rated WP (psi)	Burst (psi)	Bend Radius (inches)	Per Foot (lbs)
A807-04	1/4	.59	5,000	20,000	4.00	.25
A807-06	3/8	.75	4,000	16,000	5.00	.32
A807-08	1/2	.86	3,500	14,000	7.00	.40
A807-12	3/4	1.16	2,250	9,000	9.50	.57
A807-16	1	1.49	2,000	8,000	12.00	.90
1807-20	1-1/4	1.9	1,625	6,500	16.50	1.47
1807-24	1-1/2	2.15	1,250	5,000	25.00	1.70
1807-32	2	2.66	1,125	4,500	25.00	2.34

Recommended for: High temperature medium pressure hydraulic applications using petroleum base hydraulic fluids. Also for gasoline, diesel fuel, oil water and air. Dimensions and working pressure the same as SAE 100R2AT.

Tube: Black, oil and heat resistant synthetic Nitrile (NBR)

Reinforcement: Two high tensile steel wire braids.

Cover: Blue, oil and abrasion resistant Neoprene (CR)

Temperature: -40°F to +300°F