



# AIRCRAFT

Product	Page	Size	W.P.	Tube	Cover	Description
SS124	15	1" - 2"	150	Nitrile	Nitrile	Aircraft fueling hose. Meets API 1529/6th Edition 2005, Type C, Grade 1, NFPA 407.
SS244	15	1" - 4"	300	Nitrile	Nitrile	Aircraft fueling hose. Meets API 1529/6th Edition 2005 Type C, Grade 2, & NFPA 407, BS EN1361:1997/C.
SW344	15	1½" - 4"	300	Nitrile	Nitrile	Flexible fuel connection between moving platform and refueling truck. Meets API 1529/6th Edition 2005 Type E, Grade 2, and NFPA 407, BSEN1361:1997/E.



## SS124 AIRCRAFT FUELING HOSE

- Economically designed, ultra-flexible aircraft fueling hose.
- Meets or exceeds all requirements for aircraft refueling hose: API 1529/6th Edition 2005, Type C, Grade 1, NFPA 407, Maximum W.P. 150 PSI. Tested to 300 PSI.
- Lightweight construction allows easy handling for reel service.

**Tube:** Extruded specially compounded Nitrile.

**Reinforcement:** Textile.

**Cover:** Specially compounded Nitrile.

**Temperature:** -40° to +180°F.

I.D.	O.D.	REINFORCEMENT	WORKING PRESSURE PSI	WEIGHT LB/FT
1"	1 <sup>1</sup> / <sub>16</sub> "	2 plies	150	.56
1 <sup>1</sup> / <sub>4</sub> "	1 <sup>13</sup> / <sub>16</sub> "	2 plies	150	.66
1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>16</sub> "	2 plies	150	.79
2"	2 <sup>3</sup> / <sub>16</sub> "	2 plies	150	1.01

Sold in coupled, tested, and certified lengths.



## SS244 AIRCRAFT FUELING HOSE

- Designed to handle commercial and military aviation fuels.
- Excellent for top deck reel and platform type refuelers.
- High grade seamless extruded tube diminishes contamination of fuels and fuel systems.
- Meets or exceeds all requirements for aircraft fueling hose specified in API 1529/6th Edition 2005 Type C, Grade 2, NFPA 407, BS EN1361:1997/C, Maximum w.p. 300 PSI (20 bars), Hydrostatically tested to 600 PSI.

**Tube:** Extruded Nitrile.

**Reinforcement:** Textile.

**Cover:** Specially compounded Nitrile.

**Temperature:** -40° to +180°F.

I.D.	O.D.	REINFORCEMENT	WORKING PRESSURE PSI	WEIGHT LB/FT
1"	1 <sup>11</sup> / <sub>16</sub> "	4 plies	300	.64
1 <sup>1</sup> / <sub>4</sub> "	1 <sup>15</sup> / <sub>16</sub> "	4 plies	300	.76
1 <sup>1</sup> / <sub>2</sub> "	2 <sup>3</sup> / <sub>16</sub> "	4 plies	300	.91
2"	2 <sup>11</sup> / <sub>16</sub> "	4 plies	300	1.23
2 <sup>1</sup> / <sub>2</sub> "	3 <sup>3</sup> / <sub>16</sub> "	4 plies	300	1.50
3"	3 <sup>11</sup> / <sub>16</sub> "	4 plies	300	1.85
4"	4 <sup>7</sup> / <sub>16</sub> "	6 plies	300	2.80

Sold in coupled, tested, and certified lengths.



## SW344 AIRCRAFT JAC-RISER HOSE

- Designed for aircraft refuelers equipped with moveable service platforms to act as a flexible connection between the platform and the refueling truck.
- Excellent for defueling applications.
- Meets or exceeds all requirements specified in API 1529/6th Edition 2005 Type E, Grade 2, & NFPA 407, BSEN1361:1997/E, Maximum w.p. 300 PSI, Hydrostatically tested to 600 PSI.

**Tube:** Extruded Nitrile.

**Reinforcement:** Textile with dual wire helix.

**Cover:** Specially compounded Nitrile.

**Temperature:** -40° to +180°F.

I.D.	O.D.	BEND RADIUS	WORKING PRESSURE PSI	WEIGHT LB/FT	VACUUM
1 <sup>1</sup> / <sub>2</sub> "	2 <sup>5</sup> / <sub>16</sub> "	6"	300	1.34	Full
2"	2 <sup>13</sup> / <sub>16</sub> "	8"	300	1.73	Full
3"	3 <sup>7</sup> / <sub>16</sub> "	12"	300	2.75	Full
4"	4 <sup>15</sup> / <sub>16</sub> "	16"	300	3.95	Full

Sold in coupled, tested, and certified lengths.

