



HEWITT
A *Husky* COMPANY

Setting a Higher Standard in
Aviation Fueling Products



Hewitt is reaching new heights as a part of Husky.



As a leading manufacturer of aviation fueling products, including hoses and accessories, Hewitt is taking its reputation for product and service excellence to the next level as a Husky Company. From fueling and defueling hoses to couplings and adaptors for aviation hose assemblies, depend on Hewitt for high-performance solutions that serve the demanding public and private aviation industries. Take a closer look at the aviation innovations we can offer your operation.

For all products, view specs and available sizes on back.



Hewitt 4113 Aviation Fueling Hose

Used in the fueling of commercial and private aircraft.



This aviation fueling hose is recommended for all types of riser deck, reel, and hydrant hose applications. Resistant to jet fuel and higher aromatic aviation gasolines. Meets both API/IP 1529 6th

edition and European Standard BS EN 1361, plus NPFA 407. Functional in temperatures -40°F to 180°F (-40°C to 82°C). All aviation hose assemblies are 100% hydrostatic tested to 600 PSI and inspected for electrical continuity. Every hose receives a unique serial number and test certificate. Utilized worldwide by major airlines and oil companies.

CONSTRUCTION:

- **Tube:** Black nitrile synthetic rubber
- **Cover:** Black neoprene static dissipating/static conductive synthetic rubber (wrapped finish)
- **Reinforcement:** Spiral-plied (4) synthetic fabric and one nylon breaker

COUPLINGS:

- **Permanent brass internally expanded fittings** – male and female NPT (swivel nut)
- **Reusable 4-bolt aluminum clamp fittings** – male and female, NPT and BSP threads – all females have swivel nuts – available with brass, tin plated brass, and stainless inserts
- **Aluminum male** available for 2, 2-1/2, and 3-inch ID

Hewitt 4400 Jacriser Fueling/Defueling Hose

Used in riser connection of aviation refuelers, hydrant cart servicers, and tank farm connections.



This aviation fueling and defueling hose is specifically designed for the flexible connection between the hydrant cart or refueler chassis and the adjustable riser platform for servicing

today's large aircraft. Resistant to jet fuel and higher aromatic aviation gasolines. Meets both API/IP 1529 6th edition and European Standard BS EN 1361 Type E. Suitable for full vacuum services and high flex applications. Functional in temperatures -40°F to 180°F (-40°C to 82°C). All aviation hose assemblies are 100% hydrostatic tested to 600 PSI and inspected for electrical continuity. Every hose receives a unique serial number and test certificate.

CONSTRUCTION:

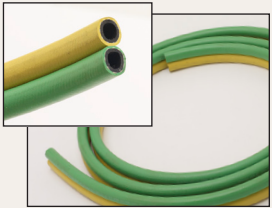
- **Tube:** Black nitrile synthetic rubber
- **Cover:** Black neoprene static dissipating/static conductive synthetic rubber (wrapped finish)
- **Reinforcement:** Spiral-plied (4) synthetic fabric and one nylon breaker with dual wire helix construction

COUPLINGS:

- **Permanent brass internally expanded fittings** (standard for 3/4" through 3" ID) – male NPT and female NPS (swivel nut)
- **Swaged on stainless male NPT** (zinc plated ferrules) standard for 4" ID hose assemblies. Internally expanded brass male NPT and NPS are also available
- **Reusable 4-bolt aluminum clamp fittings** – male and female, NPT and BSP threads – all females have swivel nuts – available with brass, tin plated brass, and stainless inserts

Hewitt Twin 3/8" Sensing Hose

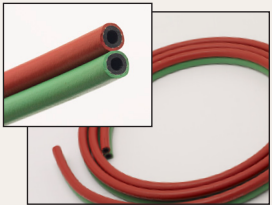
Used in connection of aircraft servicers and airport hydrants and sensing control systems.



This sensing hose serves as an integral assembly to connect aircraft servicers to airport hydrant reference and sensing control systems. Vertically braided textile, twinned 3/8" diameter yellow and green hose is vulcanized.

Hewitt Twin 1/4" Deadman Hose

Used in connection of deadman control during aircraft servicing.



This deadman hose serves as an integral assembly for use as connection to the deadman control valve. Vertically braided textile, twinned 1/4" diameter red and green hose is vulcanized.

Hewitt Protective Hose Coil

Used to extend hose life, prevent kinking and reduce abrasion.

This hose coil is excellent for extending hose life, preventing kinking on deck and reel hoses, and reducing abrasion to the hose cover. Installing the coils at the hose reel outlet riser will prevent hose collapse and maintain high fuel flow. Each hose coil will cover from 2 to 4 feet. Coils available to fit 1" to 4" ID aviation hose. Easily installed either by the factory or in the field. Standard white hose coils available from stock. Special colors can also be supplied as well as an extra tough urethane hose protector coil.



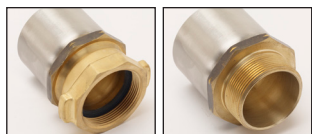
Hewitt 4113 Aviation Fueling Hose

ID		NOM. ID		MAX. WP		WEIGHT	
IN.	MM.	IN.	MM.	PSI.	MPA.	LB./FT.	KG/M.
3/4"	19	1.25	31.8	300	2.07	0.50	0.75
1"	25	1.50	38.0	300	2.07	0.62	0.93
1-1/4"	32	1.78	45.2	300	2.07	0.79	1.18
1-1/2"	38	2.06	52.3	300	2.07	0.86	1.28
2"	50	2.57	65.3	300	2.07	1.20	1.79
2-1/2"	63	3.20	81.2	300	2.07	1.69	2.52
3"	75	3.70	94.0	300	2.07	2.33	3.47
4"	102	4.94	125.0	300	2.07	3.30	4.92

Hewitt 4400 Jacriser Fueling/Defueling Hose

ID		NOM. ID		MAX. WP		WEIGHT	
IN.	MM.	IN.	MM.	PSI.	MPA.	LB./FT.	KG/M.
2"	50	2.72	69.1	300	2.07	1.61	2.40
3"	75	3.93	99.8	300	2.07	3.09	4.60
4"	102	4.98	126.5	300	2.07	4.38	6.53

Aviation Qualified Hose Couplings



Permanent Couplings:

Internally expanded brass and stainless fittings.

API 1529 & BS EN 1361:

NPT male and female threads (swivel nuts on female fittings). Swaged stainless insert with zinc plated ferrule (4" only).



Reusable Couplings:

4-bolt aluminum clamps with brass, tin plated brass, or stainless inserts. **API 1529 & BS EN 1361** NPT male, NPSH female, BSP male, and BSP female

threads (swivel nuts on female fittings). Shell Intl Approved.

Adaptors For Aviation Hose Assemblies

Male and female cam & groove (mil spec available), TTMA flange, and 150 lb. flange. Aluminum, brass, and stainless. All adaptors installed with sealant and retested to adaptor ratings.

Twin 3/8" Sensing – Spec 7140

Green and Yellow Hose*

Tube: Aviation Buna-N

Cover: Neoprene; 250 psi WP

ID (IN)	ID (MM)	SPIRALS	OD (IN)	OD (MM)	LB/FT	KG/M
3/8"	9.5	2	21/32"	16.6	0.29	0.43

Fittings: Crimped on male or female swivels

Options: Available in cut lengths assembled or in bulk (approx. 700 ft. per reel)

Twin 1/4" Deadman – Spec 7139

Green and Red Hose*

Tube: Aviation Buna-N

Cover: Neoprene; 200 psi WP

ID (IN)	ID (MM)	SPIRALS	OD (IN)	OD (MM)	LB/FT	KG/M
3/8"	6.4	2	34/64"	13.5	0.19	0.28

Fittings: Crimped on male or female swivels

Options: Available in cut lengths assembled or in bulk (approx. 700 ft. per reel)

For complete details, contact Husky Corporation today at 800.325.3558.



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* Not covered under API 1529