

5500 JacRiser



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

- Used for commercial and private aircraft.
- Resistant to jet fuel and higher aromatic aviation gasolines.
- Premium fueling and defueling hose designed to achieve more than twice the cycle flexing capabilities (124000 plus cycles).
- Meets EI 1529, 7th Edition, 2014 and European Standard EN ISO 1825 (2011), Type E, Grade 2, NPFA 407
- Suitable for full vacuum service and high flex applications.
- Designed for flexible connection between hydrant cart or refueler chassis and adjustable riser platform.
- 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.

Swaged on Stainless Male NPT - 4 Inch ID Hoses

MODEL NO.	DESCRIPTION	SHIPPING WEIGHT LBS (KG)
CP640092JADB	4" x 92" OAL JAC 5500 MXM NPT SS NR	51 (23.2)
CP640102JADB	4" x 102" OAL JAC 5500 MXM NPT SS NR	55 (25.0)
CP640132JADB	4" x 11' OAL JAC 5500 MXM NPT SS NR	66 (30.0)
CP640108JADB	4" x 9' OAL JAC 5500 MXM NPT SS NR	57 (25.9)
CP640420JADB	4" x 35' OAL JAC 5500 MXM NPT SS NR	171 (77.7)
CP640087JADB	4" x 87" OAL JAC 5500 MXM NPT SS NR	50 (22.7)
CP640128JADB	4" x 128" OAL JAC 5500 MXM NPT SS NR	65 (29.5)
CP640126JADB	4" x 10'6" OAL JAC 5500 MXM NPT SS NR	64 (29.1)
CP640110JADB	4" x 110" OAL JAC 5500 MXM NPT SS NR	54 (24.5)

Internally Expanded Brass Male NPT - 1-1/2, 2, 2-1/2 and 3 Inch ID Hoses

MODEL NO.	DESCRIPTION	SHIPPING WEIGHT LBS (KG)
CP240480JABA	1-1/2" X 40' 5500 MXM NPT BR NR	54 (24.5)
CP240400JABA	1-1/2" X 70' 5500 MXM NPT BR NR	94 (42.6)
CP320480JABA	2" x 40' JAC 5500 MXM NPT BR NR	67 (30.4)
CP320900JABA	2" x 75' JAC 5500 MXM NPT BR NR	123 (55.8)
CP400120JABA	2-1/2" X 10' 5500 MXM NPT BR NR	25 (11.3)
CP400360JABA	2-1/2" X 30' 5500 MXM NPT BR NR	69 (31.3)
CP480180JABA	3" x 15' JAC 5500 MXM NPT BR NR	53 (24.0)
CP480300JABA	3" x 25' JAC 5500 MXM NPT BR NR	83 (37.6)
CP480144JABA	3" x 12' JAC 5500 MXM NPT BR NR	44 (20.0)
CP480096JABA	3" x 8' JAC 5500 MXM NPT BR NR	32 (14.5)

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



Above are examples of existing part numbers. Husky can build any hose to any length with a variety of fittings. Contact Husky for additional information if you do not see an assembly that matches your needs.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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Dimensions and System Options

Available in these Sizes

ID	NOM OD		MAX WP		BEND RADIUS		WEIGHT		
Size	MM	IN	MM	PSI	MPA	IN	MM	LB/FT	KG/M
1-1/2"	38	2.18	55.4	300	2.07	6.0	152	1.27	1.89
2"	50	2.756	69.8	300	2.07	8.0	203	1.74	2.59
2-1/2"	63.5	3.22	81.9	300	2.07	10.0	254	2.13	3.17
3"	75	3.82	98.6	300	2.07	12.0	305	2.93	4.36
4"	102	4.97	126.2	300	2.07	16.0	406	4.40	6.55

Couplings

Permanent Brass	Internally expanded fittings (standard for 2" and 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.

Protective Coils

9746	2" Banding Coil, White
9744	3" Banding Coil, White
9774	4" Banding Coil, White
9793	3" Banding Coil, Orange



Order Guide (Ex. CP320600JABA)

AVIATION HOSE SIZE - CPSS

3/4" = CP12	2" = CP32
1" = CP16	2 1/2" = CP40
1 1/4" = CP20	3" = CP48
1 1/2" = CP24	4" = CP64

HOSE LENGTH (IN INCHES) - LLLL

0600 = 50 feet 0 inches
0606 = 50 feet 6 inches

AVIATION HOSE - H or J

H = 4113 Aviation Hose
J = 5500 JacRiser Hose

NOTE:

If special, the next two digits will be used sequentially first using numbers (0-9) then using Alpha (A-Z). Special fittings or special materials will be described in the fab/shipping instructions section of the factory order. See separate assembly drawing for each special assembly number.

FITTING STYLE - S

A = Male x Male NPT Not Reusable
B = Male x Female NPT not Reusable
C = Female x Female NPT Not Reusable
D = Male x Male NPT Reusable
E = Male x Female NPT Reusable
F = Female x Female NPT Reusable
J = Male x Male BSP Reusable
K = Male x Female BSP Reusable
L = Female x Female BSP Reusable
S = Special (See Note 1)

FITTING BRAND - F

A = Internal Expansion Permanent (stainless steel only)
B = Dixon/UMI Internal Expansion (Permanent (Brass Insert))
D = Dixon Swaged
E = Dixon Reusable
F = Elaflex Resuable
G = Roman Seliger Reusable

INSERT MATERIAL - M

A = Brass
B = Stainless Steel
D = Tin-Plated Brass
F = Carbon Steel

OVERALL LENGTH - O

For all sizes except CP64, if "0" is present, LLLL = OAL
For CP64 only, if blank, LLLL = OAL
For CP64 only, if "C" present, LLLL = Cut Length



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MADE IN THE U.S.A. 