

# 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 both EI 1529, 6th edition, and European standard EN ISO 1825 Type E, Plus NFPA 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 - 2 and 3 Inch ID Hoses

MODEL NO.	DESCRIPTION	SHIPPING WEIGHT LBS (KG)
CP320480JABA	2" x 40' JAC 5500 MXM NPT BR NR	67.0 (30.4)
CP320900JABA	2" x 75' JAC 5500 MXM NPT BR NR	123.0 (55.8)
CP480180JABA	3" x 15' JAC 5500 MXM NPT BR NR	53.0 (24.0)
CP480300JABA	3" x 25' JAC 5500 MXM NPT BR NR	83.0 (37.6)
CP480144JABA	3" x 12' JAC 5500 MXM NPT BR NR	44.0 (20.0)
CP480096JABA	3" x 8' JAC 5500 MXM NPT BR NR	32.0 (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



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## Dimensions and System Options

### Available in these Sizes

ID	NOM OD		MAX WP		WEIGHT		
Size	MM	IN	MM	PSI	MPA	LB/FT	KG/M
2"	50	2.756	69.8	300	2.07	1.74	2.59
3"	75	3.82	98.6	300	2.07	2.93	4.36
4"	102	4.97	126.2	300	2.07	4.40	6.55

### Couplings

<b>Permanent Brass</b>	Internally expanded fittings (standard for 2" and 3" ID) - male NPT and female NPS (swivel nut)
<b>Swaged on Stainless</b>	Male NPT (zinc-plated ferrules) standard for 4" ID hose assemblies. Internally expanded brass male NPT and NPS are also available.
<b>Reusable 4-Bolt</b>	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

#### 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

#### 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.



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