# **4113 Reuseable**



### 4113 with Reusable couplings aviation fueling hose recommended for all types of riser deck, reel, and hydrant hose applications.

- Used for commercial and private aircraft
- Resistant to jet fuel and higher aromatic aviation gasolines
- Compatible with use on hydrant service
- Meets El 1529, 6th edition, 2005 and European Standard EN ISO 1825 (2011) and NPFA 407
- Recommended for all types of riser deck, reel, and hydrant hose applications
- 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
- Standard hose assemblies are supplied with Roman Seliger brand 4-bolt aluminum clamp reusable couplings. Elaflex Spannloc are available on request.
- All 4" ID hoses utilize Roman Seliger 4-bolt aluminum clamped reusable fittings.

#### **Specifying Information**

MODEL NO.	DESCRIPTION	SHIPPING V	VEIGHT LBS (KG)
1 <sup>1</sup> / <sub>2</sub> " HOSES			
CP240720HKGB	1 <sup>1</sup> /2" X 60' 4113 MXF BS	P SS RU	51.6 (23.5)
CP240792HEGA	1 <sup>1</sup> /2" X 66' 4113 MXF NP	T BR RU	56.8 (25.8)
2" HOSES			
CP320720HKGB	2" x 60' 4113 MXF BSP S	is ru	72.0 (32.7)
CP320720HKGA	2" x 60' 4113 MXF BSP E	BR RU	72.0 (32.7)
CP320792HEGA	2" x 66' 4113 MXF NPT I	BR RU	79.2 (36.0)
2 <sup>1</sup> / <sub>2</sub> " HOSES			
CP400120HEGD	2 <sup>1</sup> /2" x 10' 4113 MXF BSF	P TP RU	16.9 (7.7)
CP400144HEGD	2 <sup>1</sup> /2" x 12' 4113 MXF BSF	P TP RU	20.3 (9.2)
CP400156HDGB	2 <sup>1</sup> /2" x 13' 4113 MXM NP	T SS RU	22.0 (10.0)
3" HOSES			
CP480144HEGD	3" x 12' 4113 MXF BSP	TP RU	28.0 (12.7)
CP480168HABA	3" x 14' 4113 MXM NPT	BR RU	32.6 (14.8)
CP480240HEGD	3" x 20' 4113 MXF BSP T	P RU	46.6 (21.2)
CP480300HEGD	3" x 25' 4113 MXF BSP T	P RU	58.3 (26.5)
CP480396HDGB	3" x 33' 4113 MXM NPT	SS RU	76.9 (36.3)
CP480480HEGD	3" x 40' 4113 MXF BSP T	P RU	93.2 (42.4)
4" HOSES			
CP640144HEGD	4" x 12' 4113 MXF BSP T	P RU	39.6 (18.0)
CP640394HEGD	4" x 32.8' 4113 MXF BSF	P TP RU	108.2 (49.2)
CP640432HKGD	4" x 46' 4113 MXF BSP T	P RU	151.8 (69.0)

### 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

**VIATION FUELING HOSES** 



# **4113 Reusable**

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#### **Available in these Sizes**

I	D	NOA	۸OD	MAX	WP	WEI	GHT
Size	MM	IN	MM	PSI	MPA	LB/FT	KG/M
<sup>3</sup> /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 <sup>1</sup> /4"	32	1.78	45.2	300	2.07	0.79	1.18
<b>1</b> <sup>1</sup> /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
<b>2</b> <sup>1</sup> /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

#### Couplings

Permanent **Reusable 4-bolt**  Brass male and female NPT (swivel nut) 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, 21/2 and 3-inch ID

#### **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. CP320600HABA)

AVIATION HOSE SIZE - CPSS	FITTING STYLE - <mark>S</mark>	FITTING BRAND - F
<sup>3</sup> /4" = CP12 2" = CP32	A = Male x Male NPT Not Reusable	A = Internal Expansion Permanent (stainless steel onl
$1" = CP16$ $2^{1}/2" = CP40$	B = Male x Female NPT not Reusable	B = Dixon/UMI Internal Expansion (Permanent (Brass
$1^{1}/4$ " = CP20 3" = CP48	C = Female x Female NPT Not Reusable	Insert)
$\frac{1^{1}/2^{2}}{1^{1}/2^{2}} = CP24$ 4" = CP64	D = Male x Male NPT Reusable	D = Dixon Swaged
HOSE LENGH (IN INCHES) - LLLL	E = Male x Female NPT Reusable	E = Dixon Reusable
0600 = 50 feet 0 inches	F = Female x Female NPT Reusable	F = Elaflex Resuable
0606 = 50 feet 6 inches	J = Male x Male BSP Reusable	G = Roman Seliger Reusable
AVIATION HOSE - H OrJ	K = Male x Female BSP Reusable	INSERT MATERIAL - M
H = 4113  Aviation Hose	L = Female x Female BSP Reusable	A = Brass
J = 5500 JacRiser Hose	S = Special (See Note 1)	B = Stainless Steel
	· · · · · ·	D - Tin-Plated Brass

#### 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.

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
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INSERT MATERIAL - M
INSERT MATERIAL - M A = Brass
INSERT MATERIAL - M A = Brass B = Stainless Steel
INSERT MATERIAL - M A = Brass B = Stainless Steel D = Tin-Plated Brass

For CP64 only, if blank, LLLL = OAL For CP64 only, if "C" present, LLLL = Cut Length



2325 Husky Way • Pacific, MO 63069 (800) 325-3558 • Fax (636) 825-7300 www.husky.com • sales@husky.com

MADE IN THE U.S.A.