

Customer Service: 800-792-0500 | Fax: 800-378-7288 | customerservice@stratoinc.com

# BRAIDED STANDARD END HOSE AAR APPROVED



15° Offset



15° Offset F-Gladhand Hose Assembly

PART #	O.A.L.	GASKET
S6012422CW	26-3/4"	Standard
S6012422CWX	26-3/4"	Wide Seal
S6012433CW	37-3/4"	Standard

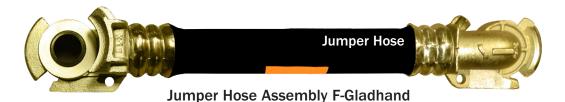


Straight Shank



15° Offset F-Gladhand Hose Assembly

PART #	O.A.L.	GASKET
S601500X	26-3/4"	Wide Seal



PART #	O.A.L.	GASKET
S6012513CW	13"	Standard
S6012516CW	16"	Standard



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# BRAIDED STANDARD END HOSE AAR APPROVED

### **Features**

## **Benefits**

#### Braided hose has NO twist

- Eliminates stress associated with twisted hose that can result in shorter hose life
- Reduces force to the gladhand connection typical with twisted hose

## Continuous braid infused with rubber

- No separation of layers or wraps
- · Consistent strength and quality

# Lower hose expansion rate during inflation

- · Reduces shortening of hose due to expansion
- · Reduces stress on hose during inflation

#### **Cold temperature flexibility**

• More consistent performance at -55 °F compared to wrapped hose

Strato, Inc. Braided End Hose has gone through extensive testing and meets all requirements per the AAR Manual of Standard and Recommended Practices Specification M-601

### Tests Include:

- Tensile testing to measure stretch ability and strength of the rubber
- Ozone test to measure ozone resistance of the rubber
- Cold test of rubber properties at -40°F
- Low temperature test to test total integrity of the assembly and how the rubber seals to the fittings; 48 hours at -40°F with 150 psi
- Twist test

- · Circumference expansion
- Proof testing for leaks 500 psi
- Burst testing 1,000 psi minimum
- Coupling pull off 2,800 psi minimum
- Flexibility: Room temperature, no kinking Cold Temp -55°F for 48 hours
- Oil Immersion Test according to ASTM D471 to test oil resistance of the rubber