

LINE HOSE & CONNECTORS

CONVENTIONAL SYSTEM

CONVENTIONAL STYLE LINE HOSE is available in orange Type II SALCOR®. SALCOR® remains flexible even in cold weather and it is not damaged by ozone or ultraviolet rays. Each line hose has Salisbury's RIB-GRIP® Locking System. The straight or connector end style is available in three sizes: 1" and 1.25" I.D. rated at 17 kV, Class 2 and 1.5" I.D. rated at 26.5 kV, Class 3.

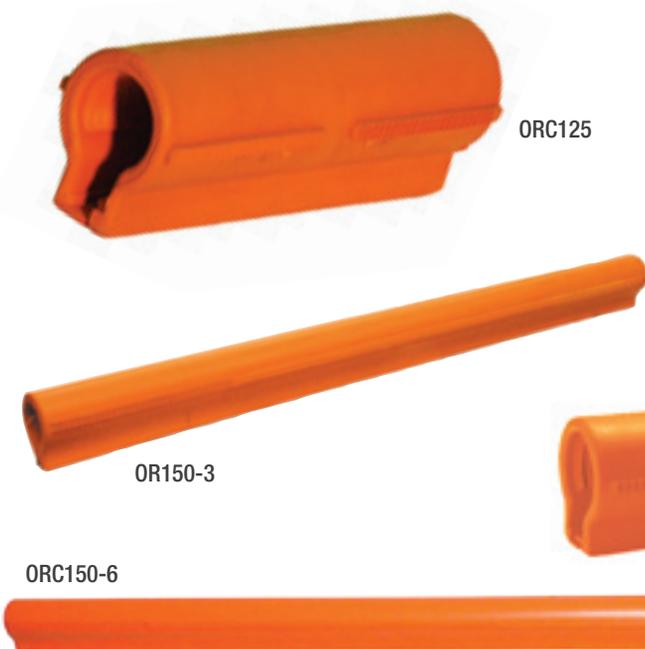
STRAIGHT STYLE SALCOR® HOSE is also available in 2" or 2.5" I.D. rated at Class 3.

CONVENTIONAL LINE HOSE CONNECTORS are made from Type II orange SALCOR® and can be used on 1", 1.25", or 1.5" I.D. conventional line hose. To connect 2" and 2.5" I.D. conventional line hose, use the SU System Connector.

THE TIGHTEST GRIP IN THE INDUSTRY.

The self-locking lip, that Salisbury patented, prevents line hose from coming off the conductor after an installation is complete. Often, as a lineman is working on an installation and making adjustments, the angle of connection shifts, causing line hose and covers to separate. To prevent this, Salisbury developed an ingenious solution for ensuring that any two protective devices would hold together yet still be easy for a lineman to assemble and take apart.

RIB-GRIP® construction takes advantage of rubber's natural tendency to grip and tighten its grip through compression. By creating curving rib configurations slit at a specific angle, two pieces easily slip together but resist coming apart. To quickly disengage the lineman needs only to compress the rubber on either side.



RIB-GRIP® Locking System



Sectional view of typical insulator cover showing arrangement of ribs. Ribs are engineered to grip the serrations on its corresponding line hose, regardless of angle.



A row of serrations on both sides of connector line hose grips snugly inside the large arm of insulator covers.



Saw-tooth serrations on the ends of line hose are angled to make it easy to insert, but resist coming apart.



Connector end line hose with rubber ribs grasp tightly and hold an adjoining length of hose.

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CAT. NO.	ASTM CLASS	TYPE	DIMENSIONS I.D. X LENGTH		WEIGHT EA. lbs. (kgs)
			in.	(mm)	
SALCOR® STRAIGHT LINE HOSE					
OR100-3	2	II	1" x 3'	(25 x 915)	3 (1.4)
OR100-45	2	II	1" x 4.5'	(25 x 1372)	4 (1.8)
OR100-6	2	II	1" x 6'	(25 x 1820)	5.5 (2.5)
OR125-3	2	II	1.25" x 3'	(31.5 x 915)	4 (1.8)
OR125-45	2	II	1.25" x 4.5'	(31.5 x 1372)	6 (2.7)
OR125-6	2	II	1.25" x 6'	(31.5 x 1820)	7.5 (3.4)
OR150-3	3	II	1.5" x 3'	(40 x 915)	5 (2.3)
OR150-45	3	II	1.5" x 4.5'	(40 x 1372)	7 (3.2)
OR150-6	3	II	1.5" x 6'	(40 x 1820)	9.5 (4.3)
OR200-3	3	II	2" x 3'	(50 x 915)	5.5 (2.5)
OR200-45	3	II	2" x 4.5'	(50 x 1372)	8 (3.6)
OR200-6	3	II	2" x 6'	(50 x 1820)	11 (5.0)
OR250-3	3	II	2.5" x 3'	(63 x 915)	7 (3.2)
OR250-45	3	II	2.5" x 4.5'	(63 x 1372)	10.5 (4.8)
OR250-6	3	II	2.5" x 6'	(63 x 1820)	14 (6.4)
SALCOR® CONNECTOR END LINE HOSE					
OR100-3C	2	II	1" x 3'	(25 x 915)	3.5 (1.6)
OR100-45C	2	II	1" x 4.5'	(25 x 1372)	5 (2.3)
OR100-6C	2	II	1" x 6'	(25 x 1820)	6.5 (2.9)
OR125-3C	2	II	1.25" x 3'	(31.5 x 915)	4.5 (2.0)
OR125-45C	2	II	1.25" x 4.5'	(31.5 x 1372)	6.5 (2.9)
OR125-6C	2	II	1.25" x 6'	(31.5 x 1820)	7 (3.2)
OR150-3C	3	II	1.5" x 3'	(40 x 915)	6 (2.7)
OR150-45C	3	II	1.5" x 4.5'	(40 x 1372)	8 (3.6)
OR150-6C	3	II	1.5" x 6'	(40 x 1820)	9 (4.1)
LINE HOSE CONNECTORS					
ORC100	2	II	1" x 1'	(25.4 x 305)	2.5 (1.1)
ORC125	2	II	1.25" x 1'	(32 x 305)	3.5 (1.6)
ORC150	3	II	1.5" x 11'	(38 x 305)	3 (1.4)

ALL LINE HOSE COMPLIES WITH CURRENT ASTM D1050 SPECIFICATIONS.

