

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20130524-E310130  
**Report Reference** E310130-20070615  
**Issue Date** 2013-MAY-24

**Issued to:** COOPER CAPRI SAS  
36 RUE DES FONTENILS  
41600 NOUAN LE FUZELIER FRANCE


**This is to certify that representative samples of** CABLE FITTINGS FOR USE IN ZONE CLASSIFIED HAZARDOUS LOCATIONS  
See Addendum Pages

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

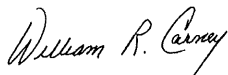
**Standard(s) for Safety:** UL 2225, Cables And Cable-Fittings For Use In Hazardous (Classified) Locations

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

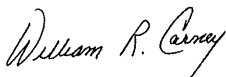
USL Series ADE -1F<sup>(®)</sup>, -1F2, or -1F2 Anchorage followed by No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 or 17. For use in Class I, Zone 2, AEx e II Hazardous Areas. For use with unarmored ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable) and TC (tray cable). Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

USL Series ADE -4F followed by No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 or 17. For use in Class I, Zone 2, AEx e II Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable) and TC (tray cable) having SWA wire armor construction. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

USL Series ADE -6F followed by No. 5, 6, 7, 8, 9, 10 or 11. For use in Class I, Zone 2, AEx e II Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable) and TC (tray cable) having SWA wire armor construction. Thread sizes 1/2 to 2 in. NPT inclusive or M20 to M63 inclusive.

USL Series ADE -6FC followed by No. 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 or 17. For use in Class I, Zone 2, AEx de II Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable) and TC (tray cable) having SWA wire armor construction. Provided with epoxy seal, Type TSC, manufactured by Cooper Crouse Hinds. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

USL Series ADE -1FC followed by No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 or 16. For use in Class I, Zone 2, AEx de II Hazardous Areas. For use with unarmored ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable) and TC (tray cable). Provided with epoxy seal, Type TSC, manufactured by Cooper Crouse Hinds. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.



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CNL Series ADE -1F<sup>@</sup>, -1F2, and -1F2 Anchor followed by No. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 or 17. For use in Class I, Zone 2, Ex e II Hazardous Areas. For use with unarmored ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable) and TC (tray cable). Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

CNL Series ADE -4F followed by No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 or 17. For use in Class I, Zone 2, Ex e II Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable) and TC (tray cable) having SWA wire armor construction. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

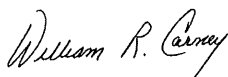
CNL Series ADE -6F followed by No. 5, 6, 7, 8, 9, 10 or 11. For use in Class I, Zone 2, Ex e II Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable) and TC (tray cable) having SWA wire armor construction. Thread sizes 1/2 to 2 in. NPT inclusive or M20 to M63 inclusive.

CNL Series ADE -1FC followed by No. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, or 16. For use in Class I, Zone 2, AEx de II Hazardous Areas. For use with unarmored ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable) and TC (tray cable). Provided with epoxy seal, Type TSC, manufactured by Cooper Crouse Hinds. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

CNL Series ADE -6FC followed by No. 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, or 17. For use in Class I, Zone 2, Ex de II, Hazardous Areas. For use with ITC (instrumentation tray cable), MV(+) (medium voltage cable), PLTC (power limited tray cable) and TC (tray cable) having SWA wire armor construction. Provided with epoxy seal, Type TSC, manufactured by Cooper Crouse Hinds. Thread sizes 1/2 to 4 in. NPT inclusive or M20 to M110 inclusive.

Note- + Denotes that single conductor Type MV cables must be of the metallic-armored or shielded type.

@ Except for model designations Model Series ADE-1F and -1F2 are identical. Model Series ADE-1F2 is identical to Model Series ADE-1F2 Anchorage except the Model Series ADE-1F2 does not use the clamping flange as shown in Ill. 12 in the Description.



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## Series 1F, 1F2 or 1F2-Anchorage – ISO, mm

Thread Size, mm	Pitch, mm	Fitting No.	Cable Sheath external Diameter, mm Min. to Max.
20	1.5	3	2.75 to 5.5
20	1.5	4	4.5 to 8.5
20	1.5	5	7 to 12
20	1.5	6	10 to 16
25	1.5	5	7 to 12
25	1.5	6	10 to 16
25	1.5	7	13.5 to 20.5
32	1.5	7	12 to 21
32	1.5	8	18 to 27.5
40	1.5	8	18 to 27.5
40	1.5	9	23 to 34
50	1.5	9	23 to 34
50	1.5	10	29 to 41
63	1.5	10	29 to 41
63	1.5	11	35 to 48
63	1.5	12	42 to 56
75	1.5	12	42 to 56
75	1.5	13	50 to 65
90	2.0	14	58 to 74
90	2.0	15	66 to 82
110	2.0	16	75 to 93
110	2.0	17	85 to 101

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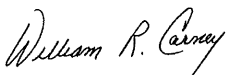


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Series 1F, 1F2 or 1F2-Anchorage – NPT, in.

Thread Size, in. NPT	Pitch, mm	Fitting No.	Cable Sheath external Diameter, mm Min. to Max.
1/2	1.814	3	2.75 to 5.5
1/2	1.814	4	4.5 to 8.5
1/2	1.814	5	7 to 12
1/2	1.814	6	10 to 15.5
3/4	1.814	5	7 to 12
3/4	1.814	6	10 to 16
3/4	1.814	7	13.5 to 20.5
1	2.208	7	13.5 to 21
1	2.208	8	18 to 26
1-1/4	2.208	8	18 to 27.5
1-1/4	2.208	9	23 to 34
1-1/2	2.208	9	23 to 34
1-1/2	2.208	10	29 to 41
2	2.208	10	29 to 41
2	2.208	11	35 to 48
2	2.208	12	42 to 53
2-1/2	3.175	11	35 to 48
2-1/2	3.175	12	42 to 56
2-1/2	3.175	13	50 to 62.5
3	3.175	13	50 to 62.5
3	3.175	14	58 to 74
3	3.175	15	66 to 78
3-1/2	3.175	15	66 to 83
3-1/2	3.175	16	75 to 92
4	3.175	16	75 to 93
4	3.175	17	85 to 104



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Series 4F – ISO, mm

Thread Size, mm	Pitch, mm	No.	Cable Sheath external Diameter, mm Min. to Max.	Cable Armor Thickness, mm Min. to Max.	Cable Sheath Internal Diameter, mm Min. to Max.
20	1.5	4	4.5 to 8.5	0.2 to 0.9	2.75 to 5.5
20	1.5	5	7 to 12	0.2 to 0.9	4.5 to 8.5
20	1.5	6/5	10 to 16	0.2 to 1.25	4.5 to 8.5
20	1.5	6	10 to 16	0.2 to 1.25	7 to 12
20	1.5	7/6	13.5 to 21	0.2 to 1.25	7 to 12
20	1.5	7	13.5 to 21	0.2 to 1.25	10 to 16
20	1.5	8/7	18 to 27.5	0.2 to 1.6	10 to 16
25	1.5	8	18 to 27.5	0.2 to 1.6	13.5 to 20.5
25	1.5	9/8	23 to 34	0.2 to 1.6	13.5 to 20.5
32	1.5	8	18 to 27.5	0.2 to 1.6	13.5 to 21
32	1.5	9/8	23 to 34	0.2 to 1.6	13.5 to 21
32	1.5	9	23 to 34	0.2 to 1.6	168 to 27.5
32	1.5	10/9	29 to 41	0.2 to 2	18 to 27.5
40	1.5	10	29 to 41	0.2 to 2	23 to 34
40	1.5	11/10	35 to 48	0.2 to 2.5	23 to 34
50	1.5	11	35 to 48	0.2 to 2.5	29 to 41
50	1.5	12/11	42 to 56	0.2 to 2.5	29 to 41
50	1.5	12	42 to 56	0.2 to 2.5	35 to 45
50	1.5	13/12	50 to 65	0.2 to 2.5	35 to 45
63	1.5	12	42 to 65	0.2 to 2.5	35 to 48
63	1.5	13/12	50 to 65	0.2 to 2.5	35 to 48
63	1.5	13	50 to 65	0.2 to 2.5	42 to 56
63	1.5	14/13	58 to 74	0.2 to 2.5	42 to 56
75	1.5	14	58 to 74	0.2 to 2.5	50 to 65
75	1.5	15/14	66 to 83	0.2 to 3.15	50 to 65
90	2.0	15	66 to 83	0.2 to 3.15	58 to 74
90	2.0	16/15	75 to 93	0.2 to 3.15	58 to 74
90	2.0	16	75 to 93	0.2 to 3.15	66 to 82
90	2.0	17/16	85 to 107	0.2 to 3.5	66 to 82
110	2.0	17/16	85 to 107	0.2 to 3.5	66 to 83
110	2.0	17	85 to 107	0.2 to 3.5	75 to 92

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Series 4F – NPT, in.

Thread Size, in. NPT	Pitch, mm	No.	Cable Sheath External Diameter, mm Min. to Max.	Cable Armor Thickness, mm Min. to Max.	Cable Sheath Internal Diameter, mm Min. to Max.
1/2	1.411	4	4.5 to 8.5	0.2 to 0.9	2.75 to 5.5
1/2	1.411	5	7 to 12	0.2 to 0.9	4.5 to 8.5
1/2	1.411	6/5	10 to 16	0.2 to 1.25	4.5 to 8.5
1/2	1.411	6	10 to 16	0.2 to 1.25	7 to 12
1/2	1.411	7/6	13.5 to 21	0.2 to 1.25	7 to 12
1/2	1.814	7	13.5 to 21	0.2 to 1.25	10 to 16
1/2	1.814	8/7	18 to 27.5	0.2 to 1.25	10 to 16
3/4	1.814	8	18 to 27.5	0.2 to 1.6	13.5 to 20.5
1	2.208	8	18 to 27.5	0.2 to 1.6	13.5 to 21
3/4	1.814	9/8	23 to 34	0.2 to 1.6	13.5 to 20.5
1	2.208	9/8	23 to 34	0.2 to 1.6	13.5 to 21
1	2.208	9	23 to 34	0.2 to 1.6	18 to 27.5
1	2.208	10/9	29 to 41	0.2 to 1.6	18 to 27.5
1-1/4	2.208	9	23 to 34	0.2 to 1.6	18 to 27.5
1-1/4	2.208	10/9	29 to 41	0.2 to 2	18 to 27.5
1-1/4	2.208	10	29 to 41	0.2 to 2	23 to 34
1-1/4	2.208	11/10	35 to 48	0.2 to 2.5	23 to 34
1-1/2	2.208	11	35 to 48	0.2 to 2.5	29 to 41
1-1/2	2.208	12/11	42 to 56	0.2 to 2.5	29 to 41
2	2.208	12	42 to 56	0.2 to 2.5	35 to 48
2	2.208	13/12	50 to 65	0.2 to 2.5	35 to 48
2	2.208	13	50 to 65	0.2 to 2.5	42 to 53
2-1/2	3.175	13	50 to 65	0.2 to 2.5	42 to 56
2	2.208	14/13	58 to 74	0.2 to 2.5	42 to 53
2-1/2	3.175	14/13	58 to 74	0.2 to 2.5	50 to 56
2-1/2	3.175	14	58 to 74	0.2 to 2.5	50 to 62.5
3	3.175	14	58 to 74	0.2 to 2.5	50 to 65
2-1/2	3.175	15/14	66 to 83	0.2 to 3.15	50 to 62.5
3	3.175	15/14	66 to 83	0.2 to 3.15	50 to 65
3	3.175	15	66 to 83	0.2 to 3.15	58 to 74
3	3.175	16/15	75 to 93	0.2 to 3.15	58 to 74
3	3.175	16	75 to 93	0.2 to 3.15	66 to 78
3-1/2	3.175	16	75 to 93	0.2 to 3.15	66 to 83
3	3.175	17/16	85 to 107	0.2 to 3.5	66 to 78
3-1/2	3.175	17/16	85 to 107	0.2 to 3.5	66 to 83
3-1/2	3.175	17	85 to 107	0.2 to 3.5	75 to 92
4	3.175	17	85 to 104	0.2 to 3.5	75 to 93

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Series 6F – ISO, mm

Thread Size, mm	Pitch, mm	No.	Cable Sheath External Diameter, mm Min. to Max.	Cable Armor External Diameter, mm Min. to Max.	Cable Sheath Internal Diameter, mm Min. to Max.
20	1.5	5	6 to 12	0.2 to 0.9	3 to 7.5
20	1.5	6	8.5 to 16	0.2 to 1.25	6.5 to 11
20	1.5	7	12 to 21	0.2 to 1.25	9 to 14.5
25	1.5	7	12 to 21	0.2 to 1.25	9 to 14.5
25	1.5	8	16 to 27.5	0.2 to 1.6	12 to 19.5
32	1.5	8	16 to 27.5	0.2 to 1.6	12 to 19.5
32	1.5	9	21 to 34	0.2 to 1.6	17.5 to 26
40	1.5	9	21 to 34	0.2 to 1.6	17.5 to 26
40	1.5	10	27 to 41	0.2 to 2	23 to 33
50	1.5	10	27 to 41	0.2 to 2	23 to 33
50	1.5	11	33 to 48	0.2 to 2.5	28.5 to 41
63	1.5	11	33 to 48	0.2 to 2.5	28.5 to 41

Series 6F – NPT, in.

Thread Size, in. NPT	Pitch, mm	No.	Cable Sheath External Diameter, mm Min. to Max.	Cable Armor External Diameter, mm Min. to Max.	Cable Sheath Internal Diameter, mm Min. to Max.
1/2	1.814	5	6 to 12	0.2 to 0.9	3 to 7.5
1/2	1.814	6	8.5 to 16	0.2 to 1.25	6.5 to 11
1/2	1.814	7	12 to 21	0.2 to 1.25	9 to 14.5
3/4	1.814	7	12 to 21	0.2 to 1.25	9 to 14.5
3/4	1.814	8	16 to 27.5	0.2 to 1.6	12 to 19.5
1	2.208	8	16 to 27.5	0.2 to 1.6	12 to 19.5
1	2.208	9	21 to 34	0.2 to 1.6	17.5 to 26
1-1/4	2.208	9	21 to 34	0.2 to 1.6	17.5 to 26
1-1/4	2.208	10	27 to 41	0.2 to 2	23 to 33
1-1/2	2.208	10	27 to 41	0.2 to 2	23 to 33
1-1/2	2.208	11	33 to 48	0.2 to 2.5	28.5 to 41
2	2.208	11	33 to 48	0.2 to 2.5	28.5 to 41

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Series 1FC – ISO, mm

Thread Size, mm	Pitch, mm	Fitting No.	Cable Sheath external Diameter, mm	
			Min.	Max.
20	1.5	4	4	8
20	1.5	5	6	12
20	1.5	6	8.5	16
25	1.5	5	6	12
25	1.5	6	8.5	16
25	1.5	7	12	21
32	1.5	7	12	21
32	1.5	8	16	27.5
40	1.5	8	16	27.5
40	1.5	9	21	34
50	1.5	9	21	34
50	1.5	10	27	41
63	1.5	10	27	41
63	1.5	11	33	48
63	1.5	12	40	56
75	1.5	12	40	56
75	1.5	13	46	65
75	1.5	14	54	74
90	2	13	46	65
90	2	14	54	74
90	2	15	63	83
110	2	15	63	83
110	2	16	72	93

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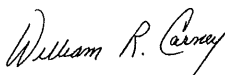


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Series 1FC – NPT, in.

Thread Size, in. NPT	Pitch, mm	Fitting No.	Cable Sheath external Diameter, mm Min. to Max.
1/2	1.814	4	4 to 8
1/2	1.814	5	6 to 12
1/2	1.814	6	8.5 to 16
3/4	1.814	6	8.5 to 16
3/4	1.814	5	6 to 12
3/4	1.814	7	12 to 21
1	2.208	7	12 to 21
1	2.208	8	16 to 27.5
1-1/4	2.208	8	16 to 27.5
1-1/4	2.208	9	21 to 34
1-1/2	2.208	9	21 to 34
1-1/2	2.208	10	27 to 41
2	2.208	10	27 to 41
2	2.208	11	33 to 48
2	2.208	12	40 to 56
2-1/2	3.175	12	40 to 56
2-1/2	3.175	13	46 to 65
3	3.175	13	46 to 65
3	3.175	14	54 to 74
3-1/2	3.175	14	54 to 74
3	3.175	15	63 to 83
3-1/2	3.175	15	63 to 83
3-1/2	3.175	16	72 to 93
4	3.175	16	72 to 93



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Series 6FC – ISO, mm

Thread Size, mm	Pitch, mm	No.	Cable Sheath External Diameter, mm Min. to Max.	Cable Armor External Diameter, mm Min. to Max.	Cable Sheath Internal Diameter, mm Max.
20	1.5	5	6 to 12	0.2 to 0.9	8
20	1.5	6	8.5 to 16	0.2 to 1.25	12
20	1.5	7	12 to 21	0.2 to 1.25	16
25	1.5	7	12 to 21	0.2 to 1.25	16
25	1.5	8	16 to 27.5	0.2 to 1.6	21
32	1.5	8	16 to 27.5	0.2 to 1.6	21
32	1.5	9	21 to 34	0.2 to 1.6	27.5
40	1.5	9	21 to 34	0.2 to 1.6	27.5
40	1.5	10	27 to 41	0.2 to 2	34
50	1.5	10	27 to 41	0.2 to 2	34
50	1.5	11	33 to 48	0.2 to 2.5	41
63	1.5	11	33 to 48	0.2 to 2.5	41
63	1.5	12	40 to 56	0.2 to 2.5	48
63	1.5	13	46 to 65	0.2 to 2.5	56
75	1.5	15	63 to 83	0.2 to 3.15	73
90	2	14	54 to 74	0.2 to 2.5	65
75	1.5	13	46 to 65	0.2 to 2.5	56
75	1.5	14	54 to 74	0.2 to 2.5	65
90	2	15	63 to 83	0.2 to 3.15	73
90	2	16	73 to 93	0.2 to 3.15	82
110	2	16	72 to 93	0.2 to 3.15	82
110	2	17	85 to 104	0.2 to 3.5	92

*William R. Carney*

William R. Carney, Director, North American Certification Programs

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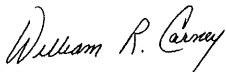


# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20130524-E310130  
**Report Reference** E310130-20070615  
**Issue Date** 2013-MAY-24

Series 6FC – NPT, in.

Thread Size, in. NPT	Pitch, mm	No.	Cable Sheath External Diameter, mm Min. to Max.	Cable Armor External Diameter, mm Min. to Max.	Cable Sheath Internal Diameter, mm Max.
1/2	1.814	5	6 to 12	0.2 to 0.9	6.5
1/2	1.814	6	8.5 to 16	0.2 to 1.25	12
1/2	1.814	7	12 to 21	0.2 to 1.25	16
3/4	1.814	7	12 to 21	0.2 to 1.25	16
3/4	1.814	8	16 to 27.5	0.2 to 1.6	21
1	2.208	8	16 to 27.5	0.2 to 1.6	21
1	2.208	9	21 to 34	0.2 to 1.6	27.5
1-1/4	2.208	9	21 to 34	0.2 to 1.6	27.5
1-1/4	2.208	10	27 to 41	0.2 to 2	34
1-1/2	2.208	10	27 to 41	0.2 to 2	34
1-1/2	2.208	11	33 to 48	0.2 to 2.5	41
2	2.208	11	33 to 48	0.2 to 2.5	41
2	2.208	12	40 to 56	0.2 to 2.5	48
2	2.208	13	46 to 65	0.2 to 2.5	56
2-1/2	3.175	13	46 to 65	0.2 to 2.5	56
2-1/2	3.175	14	54 to 74	0.2 to 2.5	65
3	3.175	14	54 to 74	0.2 to 2.5	65
3	3.175	15	63 to 83	0.2 to 3.15	73
3-1/2	3.175	15	63 to 83	0.2 to 3.15	73
3	3.175	16	72 to 93	0.2 to 3.15	82
3-1/2	3.175	16	72 to 93	0.2 to 3.15	82
4	3.175	17	86 to 104	0.2 to 3.5	92



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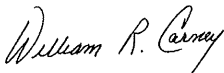
# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20130524-E310130  
**Report Reference** E310130-20070615  
**Issue Date** 2013-MAY-24

Flame Path – Upon assembly, the flame path through the fitting is a labyrinth path consisting of three segments as follows:

Cat. No.	Conduit Size		Axial Segment, Compound Tube to Entry Component		Radial Segment, Compound Tube to Entry Component		Axial Segment, Compound Tube to Entry Component to Gland Nut End		Total Flame-path Length mm
	NPT	ISO	Min. Length	Max. Gap	Min. Length	Max Gap	Min. Length	Max. Gap	
	in.	mm	mm	mm	mm	mm	mm	mm	
ADE-6FC No. 5	1/2	20	11.33	0.08	0.7	0.10	15.0	0.08	27.03
ADE-6FC No. 6	1/2	20	7.69	0.08	1.6	0.10	17.3	0.06	26.59
ADE-6FC No. 7	1/2	20	10.08	0.08	3.25	0.10	19.50	0.10	32.83
ADE-6FC No. 7	3/4	25	10.03	0.08	3.25	0.10	19.50	0.10	32.78
ADE-6FC No. 8	3/4	25	3.88	0.10	5.0	0.10	24.5	0.09	33.38
ADE-6FC No. 8	1	32	3.36	0.10	5.0	0.10	24.5	0.09	32.86
ADE-6FC No. 9	1	32	28.60	0.10	5.5	0.10	28.5	0.10	62.60
ADE-6FC No. 9	1-1/4	40	2.39	0.10	5.5	0.10	28.5	0.10	36.39
ADE-6FC No. 10	1-1/4	40	3.30	0.10	5.0	0.10	26.0	0.10	34.30
ADE-6FC No. 10	1-1/2	50	4.33	0.10	5.0	0.10	26.0	0.10	35.33
ADE-6FC No. 11	1-1/2		3.56	0.10	4.0	0.10	27.5	0.10	35.06
ADE-6FC No. 11	2	-	3.56	0.10	4.0	0.10	27.5	0.10	35.06

Cat. No.	Conduit Size		Cylindrical, Compound Tube to Entry Component	
	NPT	ISO	Min. Length	Max. Gap
	in.	mm	mm	mm
ADE-6FC No. 12	2	63	25.9	0.08
ADE-6FC No. 13	2 & 2-1/2	63 & 75	25.9	0.08
ADE-6FC No. 14	2-1/2 & 3	75 & 90	25.9	0.08
ADE-6FC No. 15	3 & 3-1/2	75 & 90	27.9	0.08
ADE-6FC No. 16	3 & 3-1/2	90 & 110	27.9	0.08
ADE-6FC No. 17	4	110	27.9	0.08



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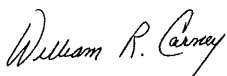
# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20130524-E310130  
**Report Reference** E310130-20070615  
**Issue Date** 2013-MAY-24

Flame Path – Upon assembly, the flame path through the fitting is a labyrinth path consisting of three segments as follows:

Cat. No.	Conduit Size		Axial Segment, Compound Tube to Entry Component		Radial Segment, Compound Tube to Entry Component		Axial Segment, Compound Tube to Entry Component to Gland Nut End		Total Flame-path Length
	NPT	ISO	Min. Length	Max. Gap	Min. Length	Max Gap	Min. Length	Max. Gap	
	in.	mm	mm	mm	mm	mm	mm	mm	
ADE-1FC No. 4	1/2	20	11.33	0.08	0.7	0.10	15.0	0.08	27.03
ADE-1FC No. 5	1/2	20	7.69	0.08	1.6	0.10	17.3	0.06	26.59
ADE-1FC No. 5	3/4	25	7.69	0.08	1.6	0.10	17.3	0.06	26.59
ADE-1FC No. 6	1/2	20	10.08	0.08	3.25	0.10	19.50	0.10	32.83
ADE-1FC No. 6	3/4	25	10.03	0.08	3.25	0.10	19.50	0.10	32.78
ADE-1FC No. 7	3/4	25	3.88	0.10	5.0	0.10	24.5	0.09	33.38
ADE-1FC No. 7	1	32	3.36	0.10	5.0	0.10	24.5	0.09	32.86
ADE-1FC No. 8	1	32	28.60	0.10	5.5	0.10	28.5	0.10	62.60
ADE-1FC No. 8	1-1/4	40	2.39	0.10	5.5	0.10	28.5	0.10	36.39
ADE-1FC No. 9	1-1/4	40	3.30	0.10	5.0	0.10	26.0	0.10	34.30
ADE-1FC No. 9	1-1/2	50	4.33	0.10	5.0	0.10	26.0	0.10	35.33
ADE-1FC No. 10	1-1/2	50	3.56	0.10	4.0	0.10	27.5	0.10	35.06
ADE-1FC No. 10	2	63	3.56	0.10	4.0	0.10	27.5	0.10	35.06

Cat. No.	Conduit Size		Cylindrical, Compound Tube to Entry Component	
	NPT	ISO	Min. Length	Max. Gap
	in.	mm	mm	mm
ADE-1FC No. 11	2	63	25.9	0.08
ADE-1FC No. 12	2 & 2-1/2	63 & 75	25.9	0.08
ADE-1FC No. 13	2-1/2 & 3	75 & 90	25.9	0.08
ADE-1FC No. 14	3 & 3-1/2	75 & 90	27.9	0.08
ADE-1FC No. 15	3 & 3-1/2	90 & 110	27.9	0.08
ADE-1FC No. 16	3-1/2 & 4	110	27.9	0.08



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