

Crimper	Hose	Coupling		Crimp Instructions	CHART NUMBER	49	REV 02
DE60	111	9200	One-Piece	Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +/- 0.1 mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
111-04	9200		20	0.520	FULL	16.9	0.665	69	_____
111-06	9200		21	0.670	FULL	20.6	0.811	72	_____
111-08	9200		26	0.830	FULL	23.7	0.933	79	_____

Crimper	Hose	Coupling		Crimp Instructions	CHART NUMBER	40	REV 06
DE60	111	9400	One-Piece	Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +/- 0.1 mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
111-10	9400		29	1.100	FULL	30.8	1.213	77	_____
111-12	9400		32	1.320	FULL	35.2	1.386	87	_____
111-16	9400		39	1.500	FULL	43.1	1.697	61	_____

Crimper	Hose	Coupling		Crimp Instructions	CHART NUMBER	50	REV 02
DE60	122	9200	One-Piece	Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +/- 0.1 mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
122-04	9200		20	0.670	FULL	17.7	0.697	95	_____
122-06	9200		21	0.830	FULL	21.5	0.846	97	_____
122-08	9200		25	0.830	FULL	24.6	0.969	72	_____

Crimper **Hose** **Coupling**
 DE60 122 9400 One Piece

Crimp Instructions **CHART NUMBER** 57 **REV 02**

Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +/- 0.1 mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
122-06	9400		21	0.830	FULL	24.0	0.945	77	_____
122-08	9400		25	1.100	FULL	27.9	1.098	100	_____
122-10	9400		29	1.100	FULL	31.5	1.240	72	_____
122-12	9400		32	1.320	FULL	35.9	1.413	81	_____
122-16	9400		39	1.500	FULL	43.7	1.720	56	_____

Crimper	Hose	Coupling		Crimp Instructions	CHART NUMBER	61	REV 05
DE60	112	9200	Non-Skive	Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +/- 0.1 mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
112-04	9200		20	0.670	FULL	17.2	0.677	97	_____
112-06	9200		21	0.670	FULL	20.6	0.811	72	_____
112-08	9200		25	0.830	FULL	24.0	0.945	77	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **42** **REV 07**
 DE60 124 9400 One-Piece Mark the hose at a distance from the end of the hose equal to the "Insertion Length". Install the fitting on the hose so that the mark is even with the end of the ferrule. Crimp the entire length of the ferrule to the Crimp Diameter given in the table. Tolerance +/- 0.1 mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
124-06	9400		21	0.830	FULL	24.4	0.961	74	_____
124-08	9400		26	1.100	FULL	28.5	1.122	95	_____
124-10	9400		29	1.100	FULL	32.7	1.287	62	_____
124-12	9400		32	1.320	FULL	36.3	1.429	78	_____
124-16	9400		39	1.500	FULL	43.9	1.728	54	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **17** **REV 12**
 DE60 111 5000 Non-Skive Tolerance +/- 0.1mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
111-04	5501			0.670	FULL	17.2	0.677	97	_____
111-05	5502			0.670	FULL	19.8	0.780	78	_____
111-06	5512			0.670	FULL	20.6	0.811	72	_____
111-08	5502			0.830	FULL	23.7	0.933	79	_____
111-10	5502			1.100	FULL	28.5	1.122	95	_____
111-12	5502			1.100	FULL	32.3	1.272	66	_____
111-16	5502			1.500	FULL	43.2	1.701	60	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	18	REV 09
DE60	122	5000 Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
122-04	5502			0.670	FULL	17.7	0.697	95	_____
122-06	5512			0.830	FULL	21.8	0.858	94	_____
122-08	5502			0.830	FULL	24.6	0.969	72	_____
122-10	5502			1.100	FULL	29.5	1.161	88	_____
122-12	5502			1.100	FULL	33.2	1.307	58	_____
122-16	5502			1.500	FULL	44.1	1.736	52	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **37** **REV 08**
 DE60 112 5000 Non-Skive Tolerance +/- 0.1mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
112-04	5501			0.670	FULL	17.2	0.677	97	_____
112-05	5502			0.670	FULL	19.8	0.780	78	_____
112-06	5512			0.670	FULL	20.5	0.807	72	_____
112-08	5502			0.830	FULL	24.0	0.945	77	_____
112-10	5502			1.100	FULL	28.5	1.122	95	_____
112-12	5502			1.100	FULL	32.3	1.272	66	_____
112-16	5502			1.500	FULL	43.3	1.705	59	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	33	REV 05
DE60	122	5000 Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
122-06	5504			0.830	FULL	24.0	0.945	77	_____
122-08	5504			1.100	FULL	27.9	1.098	100	_____
122-10	5504			1.100	FULL	31.5	1.240	72	_____
122-12	5504			1.320	FULL	35.9	1.413	81	_____
122-16	5504			1.500	FULL	43.7	1.720	56	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **32** **REV 06**
 DE60 124 5000 Non-Skive Tolerance +/- 0.1mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
124-06	5504			0.830	FULL	24.4	0.961	74	_____
124-08	5504			1.100	FULL	28.5	1.122	95	_____
124-10	5504			1.100	FULL	32.7	1.287	62	_____
124-12	5504			1.320	FULL	36.3	1.429	78	_____
124-16	5504			1.500	FULL	43.9	1.728	54	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	67	REV 01
DE60	141	5000 Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
141-12	5503			1.100	FULL	33.0	1.299	60	_____
141-16	5503			1.500	FULL	41.1	1.618	76	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **59** **REV 07**
 DE60 151 5000 Non-Skive Tolerance +/- 0.1mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
151-05	5503-04	-04		0.670	FULL	17.4	0.685	97	_____
151-06	5503-05	-05		0.670	FULL	20.8	0.819	70	_____
151-08	5503-06	-06		0.670	FULL	20.0	0.787	76	_____
151-10	5503-08	-08		0.830	FULL	24.9	0.980	70	_____
151-12	5503-10	-10		1.100	FULL	30.4	1.197	81	_____
151-16	5503-12	-14		1.320	FULL	34.8	1.370	90	_____
151-20	5503-16	-18		1.500	FULL	44.1	1.736	52	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **68** **REV 01**
 DE60 132 5000 Non-Skive Tolerance +/- 0.1mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
132-04	5503			0.670	FULL	17.7	0.697	95	_____
132-05	5503			0.830	FULL	21.5	0.846	97	_____
132-06	5503			0.670	FULL	20.7	0.815	71	_____
132-08	5503			0.830	FULL	25.7	1.012	64	_____
132-10	5503			1.100	FULL	30.7	1.209	78	_____
132-12	5503			1.320	FULL	34.8	1.370	90	_____
132-16	5503			1.500	FULL	42.6	1.677	65	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	77	REV 0
DE60	172	5000 Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
172-04	5507			0.520	FULL	14.1	0.555	93	_____
172-05	5507			0.520	FULL	16.7	0.657	71	_____
172-06	5507			0.670	FULL	18.9	0.744	85	_____
172-08	5507			0.830	FULL	23.5	0.925	81	_____

Crimper	Hose	Coupling	Crimp Instructions		CHART NUMBER	78	REV		
DE60	182	5000	Non-Skive		Tolerance +/- 0.1mm or +/- 0.004 inches .				
Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
182-04	5507			0.520	FULL	13.9	0.547	94	_____
182-06	5507			0.670	FULL	18.5	0.728	88	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	79	REV 0
DE60	173	5000 Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
173-04	5507			0.520	FULL	14.1	0.555	93	_____
173-06	5507			0.670	FULL	19.0	0.748	84	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	58	REV 00
DE60	37AL	5508	Non-Skive			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
37AL-04	5508			0.520		14.2	0.559	92	_____
37AL-06	5508			0.670		19.0	0.748	84	_____
37AL-08	5508			0.830		23.0	0.906	85	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **21** **REV 10**
 DE60 111 5000 Skive Tolerance +/- 0.1mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
111-04	5904	19		0.670	FULL	17.5	0.689	96	_____
111-05	5904	19		0.670	FULL	18.2	0.717	91	_____
111-06	5904	20		0.670	FULL	21.0	0.827	69	_____
111-08	5904	26		0.830	FULL	25.1	0.988	68	_____
111-10	5904	28		0.830	FULL	27.6	1.087	49	_____
111-12	5904	33		1.100	FULL	31.7	1.248	70	_____
111-16	5904	37		1.500	FULL	40.3	1.587	83	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **22** **REV 09**
 DE60 122 5000 Skive Tolerance +/- 0.1mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
122-04	5904	17		0.670	FULL	18.1	0.713	91	_____
122-05	5904	19		0.670	FULL	19.1	0.752	84	_____
122-06	5904	20		0.830	FULL	21.9	0.862	93	_____
122-08	5904	26		0.830	FULL	25.9	1.020	62	_____
122-10	5904	28		1.100	FULL	28.5	1.122	95	_____
122-12	5904	33		1.100	FULL	32.5	1.280	64	_____
122-16	5904	37		1.500	FULL	41.0	1.614	77	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	23	REV 08
DE60	124	5000 Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
124-10	5904	28		1.100	FULL	29.7	1.169	86	_____
124-12	5904	33		1.100	FULL	32.9	1.295	61	_____
124-16	5904	37		1.500	FULL	41.0	1.614	77	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **26** **REV 12**
 DE60 112 5000 Skive Tolerance +/- 0.1mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
112-04	5904	19		0.670	FULL	17.3	0.681	98	_____
112-05	5904	19		0.670	FULL	18.2	0.717	91	_____
112-06	5904	20		0.670	FULL	20.9	0.823	69	_____
112-08	5904	26		0.830	FULL	25.3	0.996	67	_____
112-10	5904	28		0.830	FULL	27.6	1.087	49	_____
112-12	5904	33		1.100	FULL	31.7	1.248	70	_____
112-16	5904	37		1.500	FULL	40.4	1.591	82	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	27	REV 05
DE60	113	5000 Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
113-08	5904	26		0.830	FULL	26.0	1.024	61	_____
113-10	5904	28		1.100	FULL	28.5	1.122	95	_____
113-12	5904	33		1.100	FULL	32.5	1.280	64	_____
113-16	5904	37		1.500	FULL	41.0	1.614	77	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **24** **REV 12**
 DE60 114 5000 Skive Tolerance +/- 0.1mm or +/- 0.004 inches .

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
114-10	5904	28		1.100	FULL	29.2	1.150	90	_____
114-12	5904	33		1.100	FULL	33.3	1.311	58	_____
114-16	5904	37		1.500	FULL	41.3	1.626	75	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	72	REV 01
DE60	119B	5000 Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
119B -04	5904	19		0.670	FULL	17.1	0.673	99	_____
119B -06	5904	20		0.670	FULL	21.0	0.827	69	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	51	REV 00
DE60	119H	5000 Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
119H-06	5904	20		0.670	FULL	21.0	0.827	69	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	53	REV 00
DE60	120J	5000 Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
120J-04	5904	19		0.670	FULL	18.1	0.713	91	_____
120J-06	5904	20		0.830	FULL	21.9	0.862	93	_____

Crimper **Hose** **Coupling** **Crimp Instructions** **CHART NUMBER** **45** **REV 01**

DE60 3130 9700 Non-Skive Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm.

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
3130-04	9700		24	0.520	24.0m	14.1	0.555	93	_____
3130-05	9700		22	0.520	22.5m	16.0	0.630	77	_____
3130-06	9700		28	0.670	28.5m	17.1	0.673	99	_____
3130-08	9700		27	0.670	27.0m	21.0	0.827	69	_____
3130-12	9700		35	0.830	35mm	27.4	1.079	50	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	46	REV 01
DE60	3R80	9800	Non-Skive			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
3R80-03	9800		24	0.520	24mm	13.2	0.520	100	_____
3R80-04	9800		24	0.520	24mm	16.6	0.654	72	_____
3R80-06	9800		28	0.670	28.5m	19.6	0.772	80	_____
3R80-08	9800		32	0.830	32mm	22.4	0.882	90	_____
3R80-12	9800		34	1.100	33.5m	28.6	1.126	95	_____
3R80-16	9800		46	1.320	46mm	37.1	1.461	72	_____

Crimper	Hose	Coupling	Crimp Instructions		CHART NUMBER		47	REV 01
DE60	183	9700	Non-Skive		Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm.			
Hose	Ferrule	Cover Skive Length	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting
		mm	mm			mm	in	Approx. Actual

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	48	REV 00
DE60	170	9700 Non-Skive	Leave a section of ferrule nearest thread end of fitting uncrimped, crimp only to the position described in "Crimp Length". Crimp diameter tolerance +/- 0.1mm.			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
170-04	9700		24	0.520	KNUR	13.8	0.543	95	_____

Crimper	Hose	Coupling	Crimp Instructions		CHART NUMBER		11	REV 00	
DE60	141	5000	Non-Skive		Tolerance +/- 0.1mm or +/- 0.004 inches .				
Hose	Ferrule	Cover Skive Length	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
141-16	5904			1.500	FULL	42.2	1.661	68	_____

Crimper Hose Coupling

Crimp Instructions

CHART NUMBER

11

REV 00