

**Crimper**    **Hose**    **Coupling**    **Crimp Instructions**    **CHART NUMBER**    **49**    **REV 02**

EZ204A    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	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					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**

EZ204A    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	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					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	_____
111-20	9400	39	1.920	FULL	50.6	1.992	86	_____
111-24	9400	58	2.140	FULL	56.7	2.232	82	_____
111-32	9400	58	2.500	FULL	70.2	2.764	47	_____

**Crimper**    **Hose**    **Coupling**    **Crimp Instructions**    **CHART NUMBER**    **50**    **REV 02**

EZ204A    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	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					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**    **Crimp Instructions**    **CHART NUMBER**    **57**    **REV 02**

**EZ204A**    **122**    **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	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					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	_____
122-20	9400	39	1.920	FULL	52.8	2.079	68	_____
122-24	9400	58	2.140	FULL	59.5	2.343	60	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	70	REV 02
EZ204A	136	9500	One Piece			

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
136-12	9500	49	1.320	FULL	37.3	1.469	70	_____
136-16	9500	56	1.730	FULL	43.9	1.728	100	_____
136-20	9500	66	2.140	FULL	55.1	2.169	94	_____
136-24	9500	75	2.500	FULL	64.2	2.528	94	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	71	REV 01
EZ204A	115	9500	One-piece			

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
115-16	9500	56	1.730	FULL	43.9	1.728	100	_____
115-24	9500	75	2.140	FULL	60.3	2.374	53	_____

**Crimper**    **Hose**    **Coupling**    **Crimp Instructions**    **CHART NUMBER**    **61**    **REV 05**

**EZ204A**    **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	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					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**

**EZ204A**    **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	Fitting Insertion Length	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	1.730	FULL	43.9	1.728	100	_____
124-20	9400	39	1.920	FULL	51.5	2.028	79	_____
124-24	9400	58	2.140	FULL	59.4	2.339	60	_____

**Crimper**    **Hose**    **Coupling**    **Crimp Instructions**    **CHART NUMBER**    **62**    **REV 05/05**

**EZ204A**    **124S**    **9600**    **Skive**

Cover must be removed before the fittings can be attached. 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	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
124S-12	9600	47	1.100	KNURL	33.1	1.303	59	_____
124S-16	9600	50	1.500	KNURL	40.9	1.610	78	_____
124S-20	9600	54	1.920	KNURL	49.1	1.933	97	_____
124S-24	9600	56	2.140	KNURL	56.0	2.205	87	_____

**Crimper**    **Hose**    **Coupling**    **Crimp Instructions**    **CHART NUMBER**    **65**    **REV 05/05**

**EZ204A**    **115**    **9600**    **Skive**

Cover must be removed before the fittings can be attached. 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	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
115-08	9600	28	0.830	KNURL	25.9	1.020	62	_____
115-12	9600	47	1.100	KNURL	32.1	1.264	67	_____
115-16	9600	50	1.500	KNURL	39.9	1.571	86	_____
115-20	9600	54	1.730	KNURL	47.6	1.874	71	_____

**Crimper**    **Hose**    **Coupling**    **Crimp Instructions**    **CHART NUMBER**    **63**    **REV 05/05**

**EZ204A**    **136**    **9600**    **Skive**

Cover must be removed before the fittings can be attached. 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	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
136-12	9600	47	1.100	KNURL	33.2	1.307	58	_____
136-16	9600	50	1.500	KNURL	41.0	1.614	77	_____

NOTE: Die and dial settings are approximate recommendations. Ferrules should be crimped with the largest diameter die set available to make the ridges on the finished crimp as small as possible. All crimp dimensions must be verified with a calibrated measuring device.

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	64	REV 05/05
EZ204A	156	9600	Skive	Cover must be removed before the fittings can be attached. 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	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
156-16	9600	50	1.500	KNURL	39.9	1.571	86	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	66	REV 05/05
EZ204A	663 662	9600	Skive	Cover must be removed before the fittings can be attached. 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	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
663 -32	9600	82	2.500	KNURL	70.4	2.772	45	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>20</b>	<b>REV 06</b>
EZ204A	109	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
109-04	5500	0.520	FULL	15.9	0.626	78	_____
109-06	5500	0.670	FULL	18.5	0.728	88	_____
109-08	5500	0.830	FULL	21.9	0.862	93	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	76	REV 00
EZ204A	662 663	6500	One-piece			

Hose	Ferrule	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>17</b>	<b>REV 12</b>
EZ204A	111	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				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	_____
111-20	5501	1.920	FULL	48.9	1.925	99	_____
111-24	5502	2.140	FULL	56.7	2.232	82	_____
111-32	5502	2.500	FULL	70.2	2.764	47	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>18</b>	<b>REV 09</b>
EZ204A	122	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	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	1.730	FULL	44.1	1.736	99	_____
122-20	5502	1.920	FULL	53.1	2.091	66	_____
122-24	5502	2.140	FULL	59.6	2.346	59	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>37</b>	<b>REV 08</b>
EZ204A	112	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	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	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>33</b>	<b>REV 05</b>
EZ204A	122	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	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	_____
122-20	5504	1.920	FULL	52.8	2.079	68	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>32</b>	<b>REV 06</b>
EZ204A	124	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	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	1.730	FULL	43.9	1.728	100	_____
124-20	5504	1.920	FULL	52.4	2.063	72	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>67</b>	<b>REV 01</b>
EZ204A	141	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	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	_____
141-20	5503	1.730	FULL	44.5	1.752	96	_____
141-24	5503	1.920	FULL	51.8	2.039	76	_____
141-32	5503	2.500	FULL	65.6	2.583	83	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	59	REV 07
EZ204A	151	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

A note on crimping 100R5 hose:

SAE 100R5 series hoses were initially designed as a flexible replacement to copper tubing, which is commonly defined by its outside diameter. The result is that 100R5 hoses have smaller inside diameters than their nominal size (dash size) would indicate. For example, 151-08, nominally 1/2", actually has an I.D. of 13/32", since that is the I.D. of 1/2" O.D. copper tube. This creates confusion when crimping using inserts and ferrules designed for "full dimension hoses", where the nominal size is the inside diameter (ie. -08 hose is 1/2" I.D.). Be careful to check that selection of the appropriate sized ferrule and insert for the hose you are crimping. Quite often it will be smaller than the dash size of the R5 hose.

Hose	Ferrule	Crimp Insert Size	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
151-04	5503-03	-03	0.520	FULL	15.5	0.610	81	_____
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	1.730	FULL	44.1	1.736	99	_____
151-24	5503-20	-22	1.730	FULL	47.2	1.858	74	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>68</b>	<b>REV 01</b>
EZ204A	132	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	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	_____
132-20	5503	1.730	FULL	46.6	1.835	79	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>77</b>	<b>REV 0</b>
EZ204A	172	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	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
EZ204A	182	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	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	_____
182-08	5507	0.830	FULL	23.1	0.909	84	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	79	REV 0
EZ204A	173	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	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	_____
173-08	5518	0.830	FULL	24.0	0.945	77	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>58</b>	<b>REV 00</b>
EZ204A	37AL	5508	Non-Skive			

Hose	Ferrule	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	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>		<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>21</b>	<b>REV 10</b>
EZ204A	111	5000	Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length	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	_____
111-20	5901	32	1.730	FULL	47.0	1.850	76	_____
111-24	5901	36	1.920	FULL	54.3	2.138	57	_____
111-32	5901	49	2.500	FULL	68.1	2.681	64	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>22</b>	<b>REV 09</b>
EZ204A	122	5000	Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	Cover Skive Length	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	_____
122-20	5904	41	1.920	FULL	51.5	2.028	79	_____
122-24	5904	47	2.140	FULL	60.3	2.374	53	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>23</b>	<b>REV 08</b>
EZ204A	124	5000	Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
124-06	5905	19	0.830	FULL	22.3	0.878	90	_____
124-08	5905	25	0.830	FULL	26.6	1.047	56	_____
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	_____
124-20	5904	41	1.920	FULL	51.2	2.016	81	_____
124-24	5904	47	2.140	FULL	60.1	2.366	55	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>		<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>26</b>	<b>REV 12</b>
EZ204A	112	5000	Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length	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	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>27</b>	<b>REV 05</b>
EZ204A	113	5000	Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	Cover Skive Length	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	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>		<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>24</b>	<b>REV 12</b>
EZ204A	115	5000	Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
115-06	5905	19	0.830	FULL	22.1	0.870	92	_____
115-08	5905	26	0.830	FULL	26.4	1.039	58	_____
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	_____
114-20	5904	41	1.920	FULL	50.7	1.996	85	_____
114-24	5904	47	2.140	FULL	60.0	2.362	56	_____

Crimper	Hose	Coupling	Crimp Instructions		CHART NUMBER		72	REV 01
EZ204A	119B 118	5000	Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .				
		Cover Skive length	Die	Crimp Length	Crimp Diameter		Dial Setting	
Hose	Ferrule	mm			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
EZ204A	119H	5000	Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .				
Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			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
EZ204A	120J	5000	Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .				
Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			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	56	REV G
EZ204A	157	4000	Non Skive			

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
157-08	4000	0.520	FULL	14.5	0.571	90	_____
157-10	4000	0.670	FULL	17.2	0.677	97	_____
157-12	4000	0.670	FULL	20.4	0.803	73	_____
157-16	4000	0.830	FULL	26.6	1.047	56	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>45</b>	<b>REV 01</b>
EZ204A	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	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
3130-04	9700	24	0.520	24.0mm	14.1	0.555	93	_____
3130-05	9700	22	0.520	22.5mm	16.0	0.630	77	_____
3130-06	9700	28	0.670	28.5mm	17.1	0.673	99	_____
3130-08	9700	27	0.670	27.0mm	21.0	0.827	69	_____
3130-12	9700	35	0.830	35mm	27.4	1.079	50	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>46</b>	<b>REV 01</b>
EZ204A	3R80	9800	Non-Skive			

Hose	Ferrule	Fitting Insertion Length	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	28.5mm	19.6	0.772	80	_____
3R80-08	9800	32	0.830	32mm	22.4	0.882	90	_____
3R80-12	9800	34	1.100	33.5mm	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
EZ204A	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	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual

Crimper	Hose	Coupling		Crimp Instructions	CHART NUMBER	48	REV 00
EZ204A	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	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
170-04	9700	24	0.520	KNURL	13.8	0.543	95	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>52</b>	<b>REV 0</b>
EZ204A	111	9000SB	Skive			

Hose	Ferrule	Cover Skive Length mm	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>3</b>	<b>REV 08</b>
EZ204A	156	8000	Interlock			

Hose	Ferrule	Cover Skive Length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
156-12	8604	52	15	1.320	FULL	34.0	1.339	96	_____
156-16	8604	65	17	1.500	FULL	42.2	1.661	68	_____
156-20	8606	74	21.5	2.140	FULL	55.8	2.197	89	_____
156-24	8606	81	22	2.500	FULL	63.6	2.504	99	_____

Crimper	Hose	Coupling	Crimp Instructions		CHART NUMBER		5	REV 07	
EZ204A	136	8000	Interlock						
Hose	Ferrule	Cover Skive Length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
136-12	8604	52	15	1.320	FULL	34.1	1.343	95	_____
136-16	8604	65	17	1.500	FULL	42.1	1.657	69	_____
136-20	8606	74	21.5	2.140	FULL	55.8	2.197	89	_____
136-24	8606	81	22	2.500	FULL	63.6	2.504	99	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>6</b>	<b>REV 08</b>
EZ204A	115	8000	Interlock			

Hose	Ferrule	Cover Skive Length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
115-16	8604	65	17	1.500	FULL	42.1	1.657	69	_____
115-20	8604	74	21.5	1.920	FULL	51.1	2.012	82	_____
115-24	8604	81	22	2.140	FULL	57.1	2.248	79	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>11</b>	<b>REV 00</b>
EZ204A	141	5000	Non-Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
141-16	5904	1.500	FULL	42.2	1.661	68	_____
141-20	5904	1.920	FULL	50.5	1.988	86	_____
141-24	5904	2.140	FULL	60.1	2.366	55	_____

<b>Crimper</b>	<b>Hose</b>	<b>Coupling</b>	<b>Crimp Instructions</b>	<b>CHART NUMBER</b>	<b>13</b>	<b>REV 04</b>
EZ204A	124	8000	Interlock			

Hose	Ferrule	Cover Skive Length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
124-12	8604	52	15	1.100	FULL	33.4	1.315	57	_____
124-16	8604	65	17	1.500	FULL	41.7	1.642	72	_____
124-20	8604	74	21.5	1.920	FULL	51.9	2.043	75	_____
124-24	8604	81	22	2.140	FULL	58.0	2.283	72	_____

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Crimper    Hose    Coupling

Crimp Instructions

CHART NUMBER

13

REV 04