



PULSAR
HYDRAULICS LTD

SH2 CRIMP SPECIFICATIONS

Printed: Feb 15 2024

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	83	REV 00
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SH2	111	4200	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008



Hose	Ferrule	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
111-04	4200	23	SH2-14	Full	16.7	0.657	2.7	_____
111-06	4200	25	SH2-20	Full	20.9	0.823	0.9	_____
111-08	4200	27	SH2-24	Full	24.2	0.953	0.2	_____
111-12	4200	34	SH2-28	Full	31.8	1.252	3.8	_____
111-16	4200	44	SH2-40	Full	40.6	1.598	0.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	183	REV 00
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SH2	110	4200	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008

PULSAR  **CORONA 17** 

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
110-04	4200	23	SH2-14	Full	15.7	0.618	1.7	_____
110-06	4200	25	SH2-17	Full	19.8	0.780	2.8	_____
110-08	4200	27	SH2-20	Full	23.3	0.917	3.3	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	179	REV 00
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SH2	111	P4300	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008



Hose	Ferrule	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
111-04	4300	22	SH2-14	Full	16.2	0.638	2.2	_____
111-06	4300	29	SH2-20	Full	20.9	0.823	0.9	_____
111-08	4300	31	SH2-24	Full	24.2	0.953	0.2	_____
111-12	4300	38	SH2-28	Full	31.8	1.252	3.8	_____
111-16	4300	45	SH2-40	Full	40.6	1.598	0.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	86	REV 00
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SH2	112	4200	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008

PULSAR 112 112CC

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
112-04	4200	23	SH2-14	Full	16.8	0.661	2.8	_____
112-06	4200	25	SH2-20	Full	21.0	0.827	1.0	_____
112-08	4200	27	SH2-24	Full	25.0	0.984	1.0	_____
112-12	4200	34	SH2-28	Full	31.8	1.252	3.8	_____
112-16	4200	44	SH2-40	Full	40.6	1.598	0.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	84	REV 01
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SH2	122	4200	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008

PULSAR

NOVA 2

NOVA 2 ICE-BREAKER

122A

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
122-04	4200	23	SH2-17	Full	17.8	0.701	0.8	_____
122-06	4200	25	SH2-20	Full	22.0	0.866	2.0	_____
122-08	4200	27	SH2-24	Full	25.5	1.004	1.5	_____
122-10	4200	30	SH2-28	Full	28.8	1.134	0.8	_____
122-12	4200	34	SH2-32	Full	32.1	1.264	0.1	_____
122-16	4200	44	SH2-40	Full	41.6	1.638	1.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	180	REV 00
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SH2	122	P4300	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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PULSAR

NOVA 2

NOVA 2 ICE-BREAKER

122A

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
122-04	4300	22	SH2-14	Full	16.4	0.646	2.4	_____
122-06	4300	29	SH2-20	Full	22.0	0.866	2.0	_____
122-08	4300	31	SH2-24	Full	25.5	1.004	1.5	_____
122-12	4300	38	SH2-32	Full	32.1	1.264	0.1	_____
122-16	4300	45	SH2-40	Full	41.6	1.638	1.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	124	REV 00
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SH2	114	4200	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008

PULSAR	NOVA 16	CARBONITE 16	AURORA 16	NOVA 16 EXTREME
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Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
114-04	4200	23	SH2-17	Full	17.2	0.677	0.2	_____
114-06	4200	25	SH2-20	Full	20.8	0.819	0.8	_____
114-08	4200	27	SH2-24	Full	24.2	0.953	0.2	_____
114-10	4200	30	SH2-28	Full	28.5	1.122	0.5	_____
114-12	4200	34	SH2-28	Full	31.8	1.252	3.8	_____
114-16	4200	44	SH2-40	Full	40.6	1.598	0.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	178	REV 00
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SH2	114	P4300	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008

PULSAR	NOVA 16	CARBONITE 16	AURORA 16	NOVA 16 EXTREME
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Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
114-04	4300	22	SH2-14	Full	16.2	0.638	2.2	_____
114-06	4300	29	SH2-20	Full	20.8	0.819	0.8	_____
114-08	4300	31	SH2-24	Full	24.2	0.953	0.2	_____
114-12	4300	38	SH2-28	Full	31.8	1.252	3.8	_____
114-16	4300	45	SH2-40	Full	40.6	1.598	0.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	151	REV 02
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SH2	124 PLUS	4400	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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PULSAR	NOVA 12 PLUS	CARBONITE 12 PLUS	AURORA 12 PLUS
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Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
124 PLUS-.06	4400	25	SH2-24	Full	24.0	0.945	0.0	_____
124 PLUS-.08	4400	31	SH2-24	Full	26.4	1.039	2.4	_____
124 PLUS-.10	4400	31	SH2-32	Full	32.6	1.283	0.6	_____
124 PLUS-.12	4400	34	SH2-32	Full	34.3	1.350	2.3	_____
124 PLUS-.16	4400	47	SH2-40	Full	42.7	1.681	2.7	_____
124 PLUS-.20	4400	54	SH2-47	Full	49.6	1.953	2.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	91	REV 01
SH2	124	4400	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 +0.1mm/- 0.2mm or + 0.004/-0.008		

PULSAR SPIRAL 12

PULSAR 124AC SPIRAL 12 ARMOR

Hose	Ferrule	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
124-06	4400	25	SH2-20	Full	23.1	0.909	3.1	_____
124-08	4400	31	SH2-24	Full	25.4	1.000	1.4	_____
124-10	4400	31	SH2-32	Full	32.6	1.283	0.6	_____
124-12	4400	34	SH2-32	Full	33.9	1.335	1.9	_____
124-16	4400	47	SH2-40	Full	41.4	1.630	1.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	192	REV 01
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SH2	124 XTC	4400	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008



Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
124 -06	4400 XTC	25	SH2-20	Full	23.1	0.909	3.1	_____
124 -08	4400 XTC	31	SH2-24	Full	25.4	1.000	1.4	_____
124 -10	4400 XTC	31	SH2-32	Full	32.6	1.283	0.6	_____
124 -12	4400 XTC	34	SH2-32	Full	33.9	1.335	1.9	_____
124 -16	4400 XTC	47	SH2-40	Full	41.4	1.630	1.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	193	REV 01
SH2	124 XTC	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR  **124XTC** 

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
124 -06	5120 XTC	SH2-20	Full	23.8	0.937	3.8	_____
124 -10	5120 XTC	SH2-28	Full	30.0	1.181	2.0	_____
124 -12	5120 XTC	SH2-32	Full	34.6	1.362	2.6	_____
124 -16	5120 XTC	SH2-40	Full	42.4	1.669	2.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	92	REV 03
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SH2	136	4400	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
136-12	4400	34	SH2-32	Full	35.3	1.390	3.3	_____
136-16	4400	47	SH2-40	Full	42.0	1.654	2.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	160	REV 00
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SH2	156 PLUS	44/4600	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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PULSAR  **NOVA 15** 

Hose	Ferrule	Fitting Insertion	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
156 PLUS-12	4400	34	SH2-32	Full	35.1	1.382	3.1	_____
156 PLUS-16	4400	47	SH2-40	Full	42.0	1.654	2.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	186	REV 00
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SH2	124	4200	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
124-12	4200	34	SH2-32	Full	33.1	1.303	1.1	_____
124-16	4200	44	SH2-40	Full	40.4	1.591	0.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	95	REV 02
SH2	151	4500	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 +0.1mm/- 0.2mm or + 0.004/-0.008		

PULSAR® 151

PULSAR® 151H

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
151-04	4500-04	SH2-14	Knurl	16.1	0.634	2.1	_____
151-05	4500-05	SH2-17	Full	18.3	0.720	1.3	_____
151-06	4500-06	SH2-20	Full	20.0	0.787	0.0	_____
151-08	4500-08	SH2-20	Full	22.9	0.902	2.9	_____
151-10	4500-10	SH2-24	Full	26.7	1.051	2.7	_____
151-12	4500-12	SH2-28	Full	30.8	1.213	2.8	_____
151-16	4500-16	SH2-32	Full	35.5	1.398	3.5	_____
151-20	4500-20	SH2-40	Full	43.5	1.713	3.5	_____
151-24	4500-24	SH2-44	Knurl	46.8	1.843	2.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	176	REV 00
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SH2	151	42/4400	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008




Hose	Ferrule	Fitting Insertion	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
151-05	4200-04	23	SH2-17	Full	18.1	0.713	1.1	_____
151-08	4200-06	25	SH2-20	Full	22.9	0.902	2.9	_____
151-10	4400-08	31	SH2-28	Full	28.2	1.110	0.2	_____
151-12	4400-10	31	SH2-28	Full	30.8	1.213	2.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	177	REV 00
SH2	151	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR® 151

PULSAR® 151H

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
151-05	5200-04	SH2-17	Full	19.5	0.768	2.5	_____
151-08	5120-06	SH2-20	Full	23.6	0.929	3.6	_____
151-10	5120-08	SH2-28	Full	28.6	1.126	0.6	_____
151-12	5120-10	SH2-28	Full	31.8	1.252	3.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	87	REV 01
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SH2	141	4200	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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PULSAR 141

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
141-12	4200	34	SH2-32	Full	33.1	1.303	1.1	_____
141-16	4200	44	SH2-40	Full	40.0	1.575	0.0	_____
141-20	4400	54	SH2-47	Full	50.3	1.980	3.3	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	122	REV 00
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SH2	119	4200	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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Hose	Ferrule	Cover Skive Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
119-04	4200	21	SH2-14	Full	16.7	0.657	2.7	_____
119-06	4200	21	SH2-20	Full	20.7	0.815	0.7	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	146	REV 02
SH2	129G	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR 129G

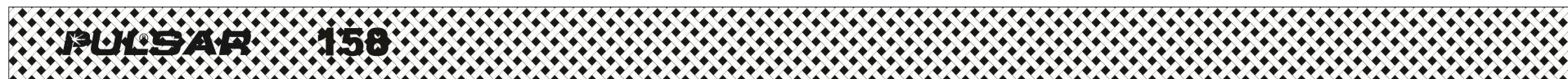
Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
129G-06	5200	25	SH2-20	Full	20.4	0.803	0.4	_____
129G-06	4300	27	SH2-20	Full	21.4	0.843	1.4	_____
129G-06	4200	21	SH2-20	Full	20.4	0.803	0.4	_____
129G-08	4200	26	SH2-24	Full	25.5	1.004	1.5	_____
129G-08	5200	26	SH2-24	Full	24.2	0.953	0.2	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	164	REV 00
SH2	120J	4200	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 +0.1mm/- 0.2mm or + 0.004/-0.008		

PULSAR 120J JACK HOSE

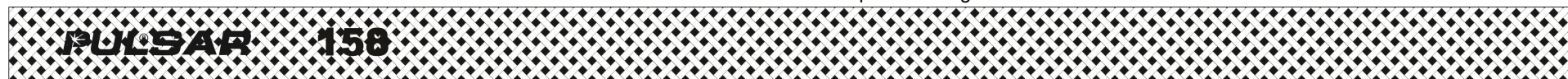
Hose	Ferrule	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
120J-04	4200	23	SH2-14	Full	16.8	0.661	2.8	_____
120J-06	4200	25	SH2-20	Full	21.0	0.827	1.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	195	REV H
SH2	158	4000	Non Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .		



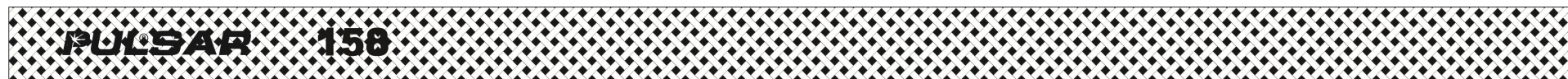
Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
158-02	4000	SH2-6.8	Full	7.7	0.303	0.9	_____
158-03	4000	SH2-6.8	Full	8.9	0.350	2.1	_____
158-03	4012SS-04 4042SS-04 4092SS-04	SH2-6.8	Full	8.3	0.327	1.5	_____
158-04	4000	SH2-9	Full	10.3	0.406	1.3	_____
158-05	4000	SH2-12	Full	12.2	0.480	0.2	_____
158-07	4000	SH2-14	Full	14.5	0.571	0.5	_____
158-08	4000	SH2-17	Full	17.2	0.677	0.2	_____
158-10	4000	SH2-20	Full	20.4	0.803	0.4	_____
158-14	4000	SH2-24	Full	26.6	1.047	2.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	190	REV 01
SH2	158	4700	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 +0.0mm/- 0.2mm or + 0.004/-0.008		



Hose	Ferrule	Fitting Insertion	Die	Crimp Length	Crimp Diameter		Dial Setting		
					mm	in	Approx.	Actual	
158-03	4700	23	SH2-9	Knurl	11.3	0.445	2.3	_____	
158-04	4700	23	SH2-12	Knurl	12.7	0.500	0.7	_____	
158-06	4700	26	SH2-14	Knurl	16.0	0.630	2.0	_____	
158-08	4700	29	SH2-20	Knurl	20.5	0.807	0.5	_____	
158-10	4700	30	SH2-24	Knurl	25.6	1.008	1.6	_____	
158-12	4700	34	SH2-28	Knurl	28.1	1.106	0.1	_____	
158-14	4500	-16	45	SH2-32	Knurl	32.3	1.272	0.3	_____
158-16	4700	45	SH2-32	Knurl	35.5	1.398	3.5	_____	

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	191	REV 01
SH2	158	5000	One-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		



Hose	Ferrule	Fitting Insertion	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
158-04	5514	23	SH2-12	Full	12.7	0.500	0.7	_____
158-05	5514	23	SH2-14	Full	14.4	0.567	0.4	_____
158-06	5514	26	SH2-14	Full	16.0	0.630	2.0	_____
158-08	5514	29	SH2-20	Full	20.5	0.807	0.5	_____
158-10	5514	30	SH2-24	Full	24.8	0.976	0.8	_____
158-16	5514	45	SH2-32	Full	34.4	1.354	2.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	157	REV 00
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SH2	172	4700	Non-Skive
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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 +0.0mm/- 0.2mm or + 0.004/-0.008



		Fitting Insertion	Die	Crimp Length	Crimp Diameter		Dial Setting	
Hose	Ferrule				mm	in	Approx.	Actual
172-02	4700	13.3	SH2-9	Full	10.6	0.417	1.6	_____
172-03	4700	21.5	SH2-12	Full	13.1	0.516	1.1	_____
172-04	4700	23	SH2-14	Full	15.0	0.591	1.0	_____
172-06	4700	26	SH2-17	Full	18.8	0.740	1.8	_____
172-08	4700	29	SH2-24	Full	24.1	0.949	0.1	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	175	REV 00
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SH2	182	4700	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 +0.0mm/- 0.2mm or + 0.004/-0.008		
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PULSAR 182

Hose	Ferrule	Fitting Insertion	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
182-04	4700	23	SH2-14	Full	14.1	0.555	0.1	_____
182-06	4700	26	SH2-17	Full	18.4	0.724	1.4	_____
182-08	4700	29	SH2-20	Full	23.8	0.937	3.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	189	REV 00
SH2	173	4700	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 +0.0mm/- 0.2mm or + 0.004/-0.008		



Hose	Ferrule	Fitting Insertion	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
173-06	4700	26	SH2-17	FULL	19.4	0.764	2.4	_____
173-08	4700	29	SH2-24	FULL	24.8	0.976	0.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	96	REV 00
SH2	109	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR® 109 109CC

PULSAR® 109T

Hose	Ferrule	Cover Skive Length	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
109-04	5000C		20	SH2-14	Full	15.5	0.610	1.5	_____
109-06	5000C		20	SH2-17	Full	18.7	0.736	1.7	_____
109-08	5000C		22	SH2-20	Full	22.6	0.890	2.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	184	REV 00
SH2	110	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR  **CORONA 17** 

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
110-04	5000C	20	SH2-14	Full	15.1	0.594	1.1	_____
110-06	5000C	20	SH2-17	Full	18.7	0.736	1.7	_____
110-08	5000C	22	SH2-20	Full	22.5	0.886	2.5	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	116	REV 00
SH2	112	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR 112 112CC

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
112-04	5000C	16	SH2-14	Full	15.9	0.626	1.9	_____
112-06	5000C	18	SH2-17	Full	19.2	0.756	2.2	_____
112-08	5000C	20	SH2-20	Full	23.5	0.925	3.5	_____
112-12	5000C	26	SH2-28	Full	29.9	1.177	1.9	_____
112-16	5000C	35	SH2-36	Full	38.1	1.500	2.1	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	113	REV 00
SH2	111	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		



Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
111-04	5000C	16	SH2-14	Full	15.9	0.626	1.9	_____
111-06	5000C	18	SH2-17	Full	19.3	0.760	2.3	_____
111-08	5000C	20	SH2-20	Full	23.2	0.913	3.2	_____
111-12	5000C	26	SH2-28	Full	29.9	1.177	1.9	_____
111-16	5000C	35	SH2-36	Full	38.1	1.500	2.1	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	111	REV 00
SH2	122	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR

NOVA 2

NOVA 2 ICE-BREAKER

122A

Hose	Ferrule	Cover Skive Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
122-04	5000C	16	SH2-14	Full	16.4	0.646	2.4	_____
122-06	5000C	18	SH2-20	Full	20.0	0.787	0.0	_____
122-08	5000C	20	SH2-20	Full	23.8	0.937	3.8	_____
122-12	5000C	26	SH2-28	Full	30.1	1.185	2.1	_____
122-16	5000C	35	SH2-36	Full	38.4	1.512	2.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	150	REV 01
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SH2	124 PLUS	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		
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PULSAR 	NOVA 12 PLUS	CARBONITE 12 PLUS	AURORA 12 PLUS 
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Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
124 PLUS_-06	5420	25	SH2-20	Full	23.0	0.906	3.0	_____
124 PLUS_-08	5420	27	SH2-24	Full	26.2	1.031	2.2	_____
124 PLUS_-10	5420	30	SH2-28	Full	29.0	1.142	1.0	_____
124 PLUS_-12	5420	32	SH2-32	Full	33.4	1.315	1.4	_____
124 PLUS_-16	5420	43	SH2-40	Full	41.7	1.642	1.7	_____
124 PLUS_-20	5420	44	SH2-47	Full	47.5	1.870	0.5	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	156	REV 00
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SH2	124 PLUS	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		
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PULSAR 	NOVA 12 PLUS	CARBONITE 12 PLUS	AURORA 12 PLUS 
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Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
124 PLUS-06	5120	SH2-24	Full	24.1	0.949	0.1	_____
124 PLUS-10	5120	SH2-28	Full	30.0	1.181	2.0	_____
124 PLUS-12	5120	SH2-32	Full	34.6	1.362	2.6	_____
124 PLUS-16	5120	SH2-40	Full	42.4	1.669	2.4	_____
124 PLUS-20	5120	SH2-47	Full	50.7	1.996	3.7	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	172	REV 00
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SH2	156 PLUS	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		
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Hose	Ferrule	Cover Skive Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
156 PLUS-12	5420	32	SH2-32	Full	33.9	1.335	1.9	_____
156 PLUS-16	5420	43	SH2-40	Full	40.8	1.606	0.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	173	REV 01
SH2	156 PLUS	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR *NOVA 15*

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
156 PLUS-12	5120	SH2-32	Full	35.1	1.382	3.1	_____
156 PLUS-16	5120	SH2-40	Full	42.0	1.654	2.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	112	REV 00
SH2	G102	5000	Non Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
G102-06	5000C	18	SH2-17	Full	19.3	0.760	2.3	_____
G102-08	5000C	22	SH2-20	Full	23.0	0.906	3.0	_____
G102-12	5000C	28	SH2-28	Full	31.3	1.232	3.3	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	196	REV 00
SH2	G103	5000	Non Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
G103-06	5000C	18	SH2-17	Full	19.3	0.760	2.3	_____
G103-08	5000C	20	SH2-20	Full	23.6	0.929	3.6	_____
G103-12	5000C	26	SH2-28	Full	31.0	1.220	3.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	153	REV 00
SH2	114	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		







Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
114-04	5000C	16	SH2-14	Full	15.9	0.626	1.9	_____
114-06	5000C	18	SH2-17	Full	19.1	0.752	2.1	_____
114-08	5000C	20	SH2-20	Full	22.6	0.890	2.6	_____
114-10	5000C	20	SH2-24	Full	26.7	1.051	2.7	_____
114-12	5000C	26	SH2-28	Full	29.8	1.173	1.8	_____
114-16	5000C	35	SH2-36	Full	37.7	1.484	1.7	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	100	REV 00
SH2	111	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		



Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
111-04	5200	23	SH2-17	Full	17.9	0.705	0.9	_____
111-06	5200	25	SH2-20	Full	20.6	0.811	0.6	_____
111-08	5200	27	SH2-20	Full	23.4	0.921	3.4	_____
111-12	5200	34	SH2-28	Full	30.9	1.217	2.9	_____
111-16	5200	44	SH2-36	Full	38.7	1.524	2.7	_____
111-20	5200	54	SH2-47	Full	48.6	1.913	1.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	130	REV 00
SH2	114	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		







Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
114-04	5200	23	SH2-17	Full	18.2	0.717	1.2	_____
114-06	5200	25	SH2-20	Full	20.4	0.803	0.4	_____
114-08	5200	27	SH2-20	Full	23.5	0.925	3.5	_____
114-12	5200	34	SH2-28	Full	30.5	1.201	2.5	_____
114-16	5200	44	SH2-36	Full	38.6	1.520	2.6	_____
114-20	5200	54	SH2-47	Full	49.2	1.937	2.2	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	102	REV 00
SH2	112	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR 112 112CC

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
112-04	5200	23	SH2-17	Full	18.2	0.717	1.2	_____
112-06	5200	25	SH2-20	Full	20.9	0.823	0.9	_____
112-08	5200	27	SH2-20	Full	23.5	0.925	3.5	_____
112-12	5200	34	SH2-28	Full	30.5	1.201	2.5	_____
112-16	5200	44	SH2-36	Full	38.6	1.520	2.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	101	REV 00
SH2	122	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR

NOVA 2

NOVA 2 ICE-BREAKER

122A

Hose	Ferrule	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
122-04	5200	23	SH2-17	Full	19.1	0.752	2.1	_____
122-06	5200	25	SH2-20	Full	21.4	0.843	1.4	_____
122-08	5200	27	SH2-24	Full	24.5	0.965	0.5	_____
122-12	5200	34	SH2-28	Full	31.2	1.228	3.2	_____
122-16	5200	44	SH2-36	Full	39.4	1.551	3.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	105	REV 00
SH2	122	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR

NOVA 2

NOVA 2 ICE-BREAKER

122A

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
122-04	5420	24	SH2-17	Full	17.3	0.681	0.3	_____
122-06	5420	25	SH2-20	Full	22.5	0.886	2.5	_____
122-08	5420	27	SH2-24	Full	25.8	1.016	1.8	_____
122-10	5420	30	SH2-28	Full	28.7	1.130	0.7	_____
122-12	5420	32	SH2-32	Full	33.6	1.323	1.6	_____
122-16	5420	43	SH2-40	Full	41.3	1.626	1.3	_____
122-20	5420	44	SH2-47	Full	49.4	1.945	2.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	103	REV 02
SH2	124	5000	Two-piece	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR SPIRAL 12

PULSAR 124AC SPIRAL 12 ARMOR

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
124-06	5120	SH2-20	Full	23.8	0.937	3.8	_____
124-10	5120	SH2-28	Full	30.0	1.181	2.0	_____
124-12	5120	SH2-32	Full	34.6	1.362	2.6	_____
124-16	5120	SH2-40	Full	42.4	1.669	2.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	106	REV 00
SH2	124	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR SPIRAL 12

PULSAR 124AC SPIRAL 12 ARMOR

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
124-06	5420	25	SH2-20	Full	22.8	0.898	2.8	_____
124-08	5420	27	SH2-24	Full	26.0	1.024	2.0	_____
124-10	5420	30	SH2-28	Full	29.0	1.142	1.0	_____
124-12	5420	32	SH2-32	Full	33.6	1.323	1.6	_____
124-16	5420	43	SH2-40	Full	41.7	1.642	1.7	_____
124-20	5420	44	SH2-47	Full	49.8	1.961	2.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	108	REV 00
SH2	136	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR **SPIRAL 13**

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
136-12	5420	32	SH2-32	Full	34.5	1.358	2.5	_____
136-16	5420	43	SH2-40	Full	41.5	1.634	1.5	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	110	REV 01
SH2	141	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR® 141

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
141-12	5200		SH2-32	Full	33.1	1.303	1.1	_____
141-16	5200		SH2-40	Full	41.0	1.614	1.0	_____
141-20	5420		SH2-47	Full	49.5	1.949	2.5	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	109	REV 00
SH2	156	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR SPIRAL 15

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
156-16	5420	43	SH2-40	Full	41.6	1.638	1.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	187	REV 00
SH2	T101	T1000F	Two-piece			

PULSAR T101 MICROBORE

Hose	Ferrule	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
T101-2M	T1000F	9.3	SH2-6.8	Full	7.1	0.280	0.3	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	132	REV 00
SH2	172	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		





Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
172-02	9700	13	SH2-9	13.0	9.6	0.378	0.6	_____
172-03	9000SB	19	SH2-9	18	11.4	0.449	2.4	_____
172-03	9700	20.2	SH2-12	19.8	12.6	0.496	0.6	_____
172-03	5517		SH2-9	Full	11.9	0.469	2.9	_____
172-04	5517		SH2-14	Full	14.4	0.567	0.4	_____
172-05	5517		SH2-17	Full	17.1	0.673	0.1	_____
172-06	5517		SH2-17	Full	18.6	0.732	1.6	_____
172-08	5517		SH2-20	Full	22.9	0.902	2.9	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	194	REV 01
SH2	119MS	42/44/50	Non Skive			

Green Line 119MS MINE SPRAY HOSE MSHA COVER

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
119MS-16	4400	SH2-40	Full	42.2	1.661	2.2	_____
119MS-16	4200	SH2-40	Full	40.1	1.579	0.1	_____
119MS-16	5200	SH2-36	Full	39.4	1.551	3.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	165	REV 00
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SH2	186SC	9800	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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186SC Lateral Sewer Cleaning Hose

Hose	Ferrule	Insertion Depth	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
186SC-02	9800	12.7	SH2-9	13.2	9.4	0.370	0.4	_____
186SC-03	9800	19.0	SH2-12	22.2	12.3	0.484	0.3	_____
186SC-04	9800	28.5	SH2-14	27.4	14.4	0.567	0.4	_____
186SC-06	9800	30.4	SH2-17	27.4	17.5	0.689	0.5	_____
186SC-08	9800	31.8	SH2-20	31.8	22.1	0.870	2.1	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	166	REV 00
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SH2	185SC	9800	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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185SC Sewer Cleaning Hose 3000 psi

Hose	Ferrule	Insertion Depth	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
185SC-12	9800	44.5	SH2-28	38.1	30.5	1.201	2.5	_____
185SC-12	9800 Mender	44.0	SH2-28	38.1	30.5	1.201	2.5	_____
185SC-16	9800 Mender	44.0	SH2-36	34.3	37.6	1.480	1.6	_____
185SC-16	9800	54.0	SH2-36	44.5	37.6	1.480	1.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	167	REV 00
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SH2	184SC	9800	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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184SC Sewer Cleaning Hose 2500 psi

Hose	Ferrule	Insertion Depth	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
184SC-12	9800	44.5	SH2-28	38.1	30.5	1.201	2.5	_____
184SC-12	9800 Mender	44.0	SH2-28	38.1	30.5	1.201	2.5	_____
184SC-16	9800 Mender	44.0	SH2-36	34.3	37.6	1.480	1.6	_____
184SC-16	9800	54.0	SH2-36	44.5	37.6	1.480	1.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	170	REV 00
SH2	186SC	4700	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 +0.0mm/- 0.2mm or + 0.004/-0.008		

186SC Lateral Sewer Cleaning Hose

Hose	Ferrule	Insertion Depth	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
186SC-03	4700	22.0	SH2-12		13.6	0.535	1.6	_____
186SC-04	4700	23.2	SH2-14		15.2	0.598	1.2	_____
186SC-06	4700	25.5	SH2-17		19.4	0.764	2.4	_____
186SC-08	4700	29.0	SH2-24		24.5	0.965	0.5	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	134	REV 0
SH2	173	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		



Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
173-04	5517	SH2-14	Full	14.5	0.571	0.5	_____
173-06	5517	SH2-17	Full	18.8	0.740	1.8	_____
173-08	5518	SH2-24	Full	25.0	0.984	1.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	133	REV 0
SH2	182	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR® 182

PULSAR® 182NY

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
182-04	5517	SH2-14	Full	14.1	0.555	0.1	_____
182-06	5517	SH2-17	Full	18.2	0.717	1.2	_____
182-08	5517	SH2-20	Full	22.6	0.890	2.6	_____
182-12	5517	SH2-28	Full	29.8	1.173	1.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	181	REV 0
SH2	111	4500	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 +0.1mm/- 0.2mm or + 0.004/-0.008		

PULSAR® 111-03

Hose	Ferrule	Crimp Insert Size	Fitting Insertion	Die	Crimp Length	Crimp Diameter		Dial Setting	
						mm	in	Approx.	Actual
111-03	4500	-04	19	SH2-14	Full	14.8	0.583	0.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	52	REV 0
SH2	111	9000SB Skive	Tolerance +/- 0.1mm or +/- 0.004 inches .			

PULSAR® 111-03

Hose	Ferrule	Cover Skive Length	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
111-03	9000SB	19		SH2-9	17mm	11.6	0.457	2.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	88	REV 00
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SH2	111	4400	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008



Hose	Ferrule	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
111-06	4400	25	SH2-20	Full	21.7	0.854	1.7	_____
111-08	4400	31	SH2-20	Full	23.8	0.937	3.8	_____
111-12	4400	34	SH2-32	Full	33.0	1.299	1.0	_____
111-16	4400	47	SH2-40	Full	41.3	1.626	1.3	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	90	REV 01
SH2	112	4400	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 +0.1mm/- 0.2mm or + 0.004/-0.008		

PULSAR 112 112CC

Hose	Ferrule	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
112-06	4400	25	SH2-20	Full	21.7	0.854	1.7	_____
112-08	4400	31	SH2-24	Full	24.0	0.945	0.0	_____
112-10	4400	31	SH2-28	Full	31.1	1.224	3.1	_____
112-12	4400	34	SH2-32	Full	33.0	1.299	1.0	_____
112-16	4400	47	SH2-40	Full	40.7	1.602	0.7	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	131	REV 00
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SH2	114	4400	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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PULSAR	NOVA 16	CARBONITE 16	AURORA 16	NOVA 16 EXTREME
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Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
114-06	4400	25	SH2-20	Full	22.1	0.870	2.1	_____
114-08	4400	31	SH2-24	Full	24.0	0.945	0.0	_____
114-10	4400	31	SH2-28	Full	31.1	1.224	3.1	_____
114-12	4400	34	SH2-32	Full	33.0	1.299	1.0	_____
114-16	4400	47	SH2-40	Full	40.7	1.602	0.7	_____
114-20	4400	54	SH2-47	Full	50.6	1.992	3.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	89	REV 00
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SH2	122	4400	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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PULSAR 

NOVA 2

NOVA 2 ICE-BREAKER

122A 

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
122-06	4400	25	SH2-20	Full	22.8	0.898	2.8	_____
122-08	4400	31	SH2-24	Full	24.9	0.980	0.9	_____
122-10	4400	31	SH2-32	Full	32.2	1.268	0.2	_____
122-12	4400	34	SH2-32	Full	34.1	1.343	2.1	_____
122-16	4400	47	SH2-40	Full	42.3	1.665	2.3	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	114	REV 00
SH2	119	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		



Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
119-04	5200	22	SH2-17	Full	17.9	0.705	0.9	_____
119-04	5000C	16	SH2-14	Full	15.9	0.626	1.9	_____
119-06	5200	25	SH2-20	Full	20.1	0.791	0.1	_____
119-06	5000C	18	SH2-17	Full	18.7	0.736	1.7	_____
119-08	5000C	20	SH2-20	Full	23.2	0.913	3.2	_____
119-08	5200	25	SH2-20	Full	23.4	0.921	3.4	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	148	REV 00
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SH2	124 PLUS	9600	One-piece
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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.

PULSAR 	NOVA 12 PLUS	CARBONITE 12 PLUS	AURORA 12 PLUS	
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Hose	Ferrule	Cover Skive Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
124 PLUS-12	9600	46	SH2-32	Knurl	32.2	1.268	0.2	_____
124 PLUS-16	9600	50	SH2-40	Knurl	40.1	1.579	0.1	_____
124 PLUS-20	9600	54	SH2-47	Knurl	48.0	1.890	1.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	135	REV 00
SH2	124	9600	One-piece	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.		

PULSAR SPIRAL 12

PULSAR 124AC SPIRAL 12 ARMOR

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
124-12	9600	46	SH2-32	Knurl	33.1	1.303	1.1	_____
124-16	9600	50	SH2-40	Knurl	40.9	1.610	0.9	_____
124-20	9600	54	SH2-47	Knurl	50.0	1.969	3.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	149	REV 00
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SH2	124	8000	Interlock	Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches .		
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PIUS

PULSAR 	NOVA 12 PLUS	CARBONITE 12 PLUS	AURORA 12 PLUS	
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Hose	Ferrule	Cover Skive Length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
124 PLUS-12	8640	52	15	SH2-32	Full	33.8	1.331	1.8	_____
124 PLUS-16	8640	65	17	SH2-40	Full	40.9	1.610	0.9	_____
124 PLUS-20	8640	74	21.5	SH2-47	Full	50.2	1.976	3.2	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	162	REV 00
SH2	156 PLUS	9600	One-piece	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.		

PULSAR *NOVA 15*

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
156 PLUS-12	9600	46	SH2-32	Knurl	32.2	1.268	0.2	_____
156 PLUS-16	9600	50	SH2-40	Knurl	40.5	1.594	0.5	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	137	REV 00
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SH2	156	9600	One-piece
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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
156-12	9600	46	SH2-32	Knurl	32.2	1.268	0.2	_____
156-16	9600	50	SH2-40	Knurl	40.5	1.594	0.5	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	129	REV 00
SH2	156	8600	Interlock	Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches .		

PULSAR SPIRAL 15

Hose	Ferrule	Cover Skive Length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
156-16	8640	65	17	SH2-40	Full	42.0	1.654	2.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	136	REV 00
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SH2	136	9600	One-piece
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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 mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
136-12	9600	46	SH2-32	Knurl	33.4	1.315	1.4	_____
136-16	9600	50	SH2-40	Knurl	41.0	1.614	1.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	128	REV 00
SH2	136	8600	Interlock	Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches .		

PULSAR SPIRAL 13

Hose	Ferrule	Cover Skive Length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
136-12	8640	52	15	SH2-32	Full	34.1	1.343	2.1	_____
136-16	8640	65	17	SH2-40	Full	42.5	1.673	2.5	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	142	REV 00
SH2	153	8400	Interlock	Tolerance +/- 0.1mm or +/- 0.004 inches .		

PULSAR 153 WATER BLAST

Hose	Ferrule	Cover Skive length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
153-12	8404	43	17	SH2-36	Full	37.0	1.457	1.0	_____
153-16	8404	47	21	SH2-40	Full	43.8	1.724	3.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	80	REV 00
SH2	154	8400	Interlock	Tolerance +/- 0.1mm or +/- 0.004 inches .		

PULSAR 154 WATER BLAST

Hose	Ferrule	Cover Skive length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
154-08	8404	34	17	SH2-28	Full	28.7	1.130	0.7	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	143	REV 00
SH2	155	8500	Interlock	Tolerance +/- 0.1mm or +/- 0.004 inches .		

PULSAR® 155 WATER BLAST

Hose	Ferrule	Cover Skive length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
155-08	8506	35	17	SH2-32	Full	32.5	1.280	0.5	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	152	REV 00
SH2	653	4400	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 +0.1mm/- 0.2mm or + 0.004/-0.008		

PULSAR 653 B.O.P HOSE MSHA API16D

A note on crimping BOP hose:

Blow Out Preventer hoses must be assembled with FG-firejacket sleeve and BOP over ferrule, according to Pulsar Hydraulics Ltd. Assembly Instructions in order to achieve API 16D flame specification.

Hose	Ferrule	Cover Skive Length	Over Ferrule Crimp	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm				mm	in	Approx.	Actual
653-06	4400	26	34	SH2-20	Full	22.8	0.898	2.8	_____
653-08	4400	33	36	SH2-24	Full	24.9	0.980	0.9	_____
653-12	4400	38	43	SH2-32	Full	34.1	1.343	2.1	_____
653-16	4400	49	52	SH2-40	Full	42.3	1.665	2.3	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	127	REV 00
SH2	115	8600	Interlock	Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches .		

PULSAR 115

Hose	Ferrule	Cover Skive Length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
115-12	8640	52	15	SH2-32	Full	33.7	1.327	1.7	_____
115-16	8640	65	17	SH2-40	Full	42.0	1.654	2.0	_____
115-20	8640	74	21.5	SH2-47	Full	50.5	1.988	3.5	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	138	REV 00
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SH2	115	9600	One-piece
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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.

PULSAR 115

Hose	Ferrule	Cover Skive Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
115-12	9600	46	SH2-32	Knurl	32.4	1.276	0.4	_____
115-16	9600	50	SH2-40	Knurl	40.5	1.594	0.5	_____
115-20	9600	54	SH2-47	Knurl	48.0	1.890	1.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	104	REV 00
SH2	115	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR 115

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
115-06	5120		SH2-20	Full	23.6	0.929	3.6	_____
115-10	5120	27	SH2-28	Full	31.0	1.220	3.0	_____
115-12	5120		SH2-32	Full	34.7	1.366	2.7	_____
115-16	5120		SH2-40	Full	42.1	1.657	2.1	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	107	REV 00
SH2	115	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR 115

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
115-06	5420	25	SH2-20	Full	22.8	0.898	2.8	_____
115-08	5420	27	SH2-24	Full	26.0	1.024	2.0	_____
115-12	5420	32	SH2-32	Full	34.3	1.350	2.3	_____
115-16	5420	43	SH2-40	Full	41.6	1.638	1.6	_____
115-20	5420	44	SH2-47	Full	48.0	1.890	1.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	93	REV 01
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SH2	115	4400	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 +0.1mm/- 0.2mm or + 0.004/-0.008		
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PULSAR 115

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
115-06	4400	25	SH2-20	Full	23.4	0.921	3.4	_____
115-16	4400	47	SH2-40	Full	41.4	1.630	1.4	_____
115-20	4400	54	SH2-47	Full	50.1	1.972	3.1	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	94	REV 00
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SH2	115	4400	One-piece
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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 +0.1mm/- 0.2mm or + 0.004/-0.008

PULSAR 115

Hose	Ferrule	Cover Skive Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
115-08	4400	27	SH2-24	Full	25.4	1.000	1.4	_____
115-10	4400	27	SH2-32	Full	34.0	1.339	2.0	_____
115-12	4400	33	SH2-32	Full	35.0	1.378	3.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	145	REV 01
SH2	113	5000	Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR® 113

Hose	Ferrule	Cover Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
113-08	5420	27	SH2-24	Full	26.1	1.028	2.1	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	68	REV 01
SH2	132	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR® 132

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
132-04	5503	SH2-17	Full	17.7	0.697	0.7	_____
132-05	5503	SH2-20	Full	21.5	0.846	1.5	_____
132-06	5503	SH2-20	Full	20.7	0.815	0.7	_____
132-08	5503	SH2-24	Full	25.7	1.012	1.7	_____
132-10	5503	SH2-28	Full	30.7	1.209	2.7	_____
132-12	5503	SH2-32	Full	34.8	1.370	2.8	_____
132-16	5503	SH2-40	Full	42.6	1.677	2.6	_____
132-20	5503	SH2-44	Full	46.6	1.835	2.6	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	59	REV 07
SH2	151	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR® 151

PULSAR® 151H

Hose	Ferrule	Crimp Insert Size	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
151-04	5503-03	-03	SH2-14	Full	15.5	0.610	1.5	_____
151-05	5503-04	-04	SH2-17	Full	17.4	0.685	0.4	_____
151-06	5503-05	-05	SH2-20	Full	20.8	0.819	0.8	_____
151-08	5503-06	-06	SH2-20	Full	20.0	0.787	0.0	_____
151-10	5503-08	-08	SH2-24	Full	24.9	0.980	0.9	_____
151-12	5503-10	-10	SH2-28	Full	30.4	1.197	2.4	_____
151-16	5503-12	-14	SH2-32	Full	34.8	1.370	2.8	_____
151-20	5503-16	-18	SH2-44	Full	44.1	1.736	0.1	_____
151-24	5503-20	-22	SH2-47	Full	47.2	1.858	0.2	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	67	REV 02
SH2	141	5000	Non-Skive	Tolerance + 0.1/-0.2mm or + 0.004/-0.008 inches .		

PULSAR® 141

Hose	Ferrule	Die	Crimp Length	Crimp Diameter		Dial Setting	
				mm	in	Approx.	Actual
141-12	5503	SH2-32	Full	33.0	1.299	1.0	_____
141-16	5503	SH2-40	Full	41.1	1.618	1.1	_____
141-20	5503	SH2-44	Full	46.0	1.811	2.0	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	48	REV 00
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SH2	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.		
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PULSAR 170

Hose	Ferrule	Fitting Insertion Length mm	Die	Crimp Length	Crimp Diameter		Dial Setting	
					mm	in	Approx.	Actual
170-04	9700	24	SH2-12	Knurl	13.8	0.543	1.8	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	70	REV 03
SH2	136	9500	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 +0.1mm/- 0.2mm or + 0.004/-0.008		

PULSAR **SPIRAL 13**

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
136-12	9500	49	SH2-36	Full	37.3	1.469	1.3	_____
136-16	9500	56	SH2-40	Full	43.9	1.728	3.9	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	71	REV 01
SH2	115	9500	One-pieceN	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 +0.1mm/- 0.2mm or + 0.004/-0.008		

PULSAR 115

Hose	Ferrule	Fitting Insertion Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm			mm	in	Approx.	Actual
115-12	9500	49	SH2-36	Full	37.0	1.457	1.0	_____
115-16	9500	56	SH2-40	Full	43.9	1.728	3.9	_____

Crimper	Hose	Coupling	Crimp Instructions	CHART NUMBER	163	REV 00
SH2	156 PLUS	8600 Interlock	Tolerance +0.1mm/- 0.2mm or + 0.004/-0.008 inches .			

PULSAR *NOVA 15*

Hose	Ferrule	Cover Skive Length	Tube Skive Length	Die	Crimp Length	Crimp Diameter		Dial Setting	
		mm	mm			mm	in	Approx.	Actual
156 PLUS-12	8640	52	15	SH2-32	Full	33.7	1.327	1.7	_____
156 PLUS-16	8640	65	17	SH2-40	Full	41.2	1.622	1.2	_____