

KURT HYDRAULICS MASTER CRIMP SPECS: 11-13-12

HOSE STYLE						SKIVE
SAE 100R1 AT	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R1-04-REEL	STANDARD--1/4	1/4		0.585	CRIMP TO KNURL	0
	STANDARD--5/16	5/16		0.665	CRIMP TO KNURL	0
R1-06-REEL	STANDARD--3/8	3/8		0.750	CRIMP TO KNURL	0
R1-08-REEL	STANDARD--1/2	1/2		0.860	CRIMP TO KNURL	0
R1-10-REEL	STANDARD--5/8	5/8		1.000	CRIMP TO KNURL	0
R1-12-REEL	STANDARD--3/4	3/4		1.150	CRIMP TO KNURL	0
R1-16-REEL	STANDARD--1"	1		1.430	CRIMP TO KNURL	0
R1-20-REEL	STANDARD--1-1/4	1-1/4		1.830	CRIMP TO KNURL	0
R1-04-REEL	W-STYLE--1/4	1/4		0.655	FULL	0
R1-06-REEL	W-STYLE--3/8	3/8		0.790	FULL	0
R1-08-REEL	W-STYLE--1/2	1/2		0.935	FULL	0
R1-12-REEL	W-STYLE--3/4	3/4		1.250	FULL	0
R1-16-REEL	W-STYLE--1"	1		1.625	FULL	0
R1-20-REEL	W-STYLE--1-1/4	1-1/4		2.020	FULL	0
R1-24	W-STYLE--1-1/2	1-1/2		2.240	FULL	0
HOSE STYLE						SKIVE
SAE R1S (DIN)	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R1S-04	STANDARD--1/4	1/4		0.575	CRIMP TO KNURL	0
R1S-06	STANDARD--3/8	3/8		0.735	CRIMP TO KNURL	0
R1S-08	STANDARD--1/2	1/2		0.850	CRIMP TO KNURL	0
R1S-10	STANDARD--5/8	5/8		0.995	CRIMP TO KNURL	0
R1S-12	STANDARD--3/4	3/4		1.115	CRIMP TO KNURL	0
R1S-16	STANDARD--1"	1		1.430	CRIMP TO KNURL	0
R1S-20	STANDARD--1-1/4	1-1/4		NOT AVAIL	CRIMP TO KNURL	0
R1S-04	W-STYLE--1/4	1/4		0.655	FULL	0
R1S-06	W-STYLE--3/8	3/8		0.790	FULL	0
R1S-08	W-STYLE--1/2	1/2		0.920	FULL	0
R1S-10	W-STYLE--5/8	5/8		REQ. TESTING	FULL	0
R1S-12	W-STYLE--3/4	3/4		1.215	FULL	0
R1S-16	W-STYLE--1"	1		1.625	FULL	0
R1S-20	W-STYLE--1-1/4	1-1/4		NOT AVAIL	FULL	0
R1S-24		1-1/2		NOT AVAIL	FULL	0

KURT HYDRAULICS MASTER CRIMP SPECS: 11-13-12

HOSE STYLE						SKIVE
SAE 100R2 AT	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R2-04-REEL	STANDARD--1/4	1/4		0.645	CRIMP TO KNURL	0
R2-06-REEL	STANDARD--3/8	3/8		0.800	CRIMP TO KNURL	0
R2-08-REEL	STANDARD--1/2	1/2		0.910	CRIMP TO KNURL	0
R2-10-REEL	STANDARD--5/8	5/8		1.050	CRIMP TO KNURL	0
R2-12-REEL	STANDARD--3/4	3/4		1.190	CRIMP TO KNURL	0
R2-16-REEL	STANDARD--1"	1"		1.480	CRIMP TO KNURL	0
R2-20-REEL	STANDARD--1-1/4	1-1/4		1.920	CRIMP TO KNURL	0
R2-04-REEL	W-STYLE--1/4	1/4		0.695	FULL	0
R2-06-REEL	W-STYLE--3/8	3/8		0.850	FULL	0
R2-08-REEL	W-STYLE--1/2	1/2		0.980	FULL	0
R2-10-REEL	W-STYLE--5/8	5/8		1.215	FULL	0
R2-12-REEL	W-STYLE--3/4	3/4		1.285	FULL	0
R2-16-REEL	W-STYLE--1"	1"		1.665	FULL	0
R2-20-REEL	W-STYLE--1-1/4	1-1/4		2.065	FULL	0
R2-24-REEL	W-STYLE--1-1/2	1-1/2		2.400	See ECN 06-30-03	0
R2-32-REEL	W-STYLE--2"	2"		2.870	FULL	0
HOSE STYLE						SKIVE
SAE R2S (DIN)	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R2S-04	STANDARD--1/4	1/4		0.645	CRIMP TO KNURL	0
R2S-06	STANDARD--3/8	3/8		0.815	CRIMP TO KNURL	0
R2S-08	STANDARD--1/2	1/2		0.910	CRIMP TO KNURL	0
R2S-10	STANDARD--5/8	5/8		1.030	CRIMP TO KNURL	0
R2S-12	STANDARD--3/4	3/4		1.190	CRIMP TO KNURL	0
R2S-16	STANDARD--1"	1"		1.507	CRIMP TO KNURL	0
R2S-20	STANDARD--1-1/4	1-1/4		1.908	CRIMP TO KNURL	0
R2S-04	W-STYLE--1/4	1/4		0.695	FULL	0
R2S-06	W-STYLE--3/8	3/8		0.850	FULL	0
R2S-08	W-STYLE--1/2	1/2		0.970	FULL	0
R2S-10	W-STYLE--5/8	5/8		1.200	FULL	0
R2S-12	W-STYLE--3/4	3/4		1.285	FULL	0
R2S-16	W-STYLE--1"	1"		1.665	FULL	0
R2S-20	W-STYLE--1-1/4	1-1/4		2.060	FULL	0
R2S-24	W-STYLE--1-1/2	1-1/2		NOT AVAIL	See ECN 06-30-03	0
R2S-32	W-STYLE--2"	2"		2.870	FULL	0

KURT HYDRAULICS MASTER CRIMP SPECS: 11-13-12

HOSE STYLE						SKIVE
SAE 100R16	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R16-04-REEL	STANDARD--1/4	1/4		0.615	CRIMP TO KNURL	0
R16-06-REEL	STANDARD--3/8	3/8		0.760	CRIMP TO KNURL	0
R16-08-REEL	STANDARD--1/2	1/2		0.880	CRIMP TO KNURL	0
R16-10-REEL	STANDARD--5/8	5/8		1.010	CRIMP TO KNURL	0
R16-12-REEL	STANDARD--3/4	3/4		1.150	CRIMP TO KNURL	0
R16-16-REEL	STANDARD--1'	1"		1.425	CRIMP TO KNURL	0
R16-04-REEL	W-STYLE--1/4	1/4		0.655	FULL	0
R16-06-REEL	W-STYLE--3/8	3/8		0.815	FULL	0
R16-08-REEL	W-STYLE--1/2	1/2		0.945	FULL	0
R16-10-REEL	W-STYLE--5/8	5/8		1.180	FULL	0
R16-12-REEL	W-STYLE--3/4	3/4		1.230	FULL	0
R16-16-REEL	W-STYLE--1"	1"		1.555	FULL	0
HOSE STYLE						SKIVE
SAE R16S	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R16S-04	STANDARD--1/4	1/4		0.616	CRIMP TO KNURL	0
R16S-06	STANDARD--3/8	3/8		0.740	CRIMP TO KNURL	0
R16S-08	STANDARD--1/2	1/2		0.860	CRIMP TO KNURL	0
R16S-10	STANDARD--5/8	5/8		1.000	CRIMP TO KNURL	0
R16S-12	STANDARD--3/4	3/4		1.130	CRIMP TO KNURL	0
R16S-16	STANDARD--1'	1"		1.425	CRIMP TO KNURL	0
R16S-04	W-STYLE--1/4	1/4		0.670	FULL	0
R16S-06	W-STYLE--3/8	3/8		0.815	FULL	0
R16S-08	W-STYLE--1/2	1/2		0.945	FULL	0
R16S-10	W-STYLE--5/8	5/8		1.178	FULL	0
R16S-12	W-STYLE--3/4	3/4		1.230	FULL	0
R16S-16	W-STYLE--1"	1"		1.555	FULL	0
HOSE STYLE						SKIVE
SAE 100R17	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R17-04-REEL	STANDARD--1/4	1/4		0.565	CRIMP TO KNURL	0
R17-06-REEL	STANDARD--3/8	3/8		0.725	CRIMP TO KNURL	0
R17-08-REEL	STANDARD--1/2	1/2		0.840	CRIMP TO KNURL	0
R17-10-REEL	STANDARD--5/8	5/8		0.995	CRIMP TO KNURL	0
R17-12-REEL	STANDARD--3/4	3/4		1.160	CRIMP TO KNURL	0
R17-16-REEL	STANDARD--1"	1"		N/A	N/A	N/A
R17-04-REEL	W-STYLE--1/4	1/4		0.625	FULL	0
R17-06-REEL	W-STYLE--3/8	3/8		0.779	FULL	0
R17-08-REEL	W-STYLE--1/2	1/2		0.950	FULL	0
R17-10-REEL	W-STYLE--5/8	5/8		1.170	FULL	0
R17-12-REEL	W-STYLE--3/4	3/4		1.275	FULL	0
R17-16-REEL	W-STYLE--1"	1'		1.564	FULL	0

KURT HYDRAULICS MASTER CRIMP SPECS: 11-13-12

HOSE STYLE						SKIVE
SAE 100R12	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R12-06	W-STYLE--3/8 (06)	3/8		0.870	FULL	0
R12-08	W-STYLE--1/2 (08)	1/2		1.010	FULL	0
R12-12	W-STYLE--3/4 (12)	3/4		1.320	FULL	0
R12-16	W-STYLE--1" (16)	1"		1.630	FULL	0
R12-20	W-STYLE--1-1/4 (20)	1-1/4		2.045	FULL	0
R12-24	W-STYLE--1-1/2 (24)	1-1/2		2.375	See ECN 06-30-03	0
R12-32	W-STYLE--2" (32)	2"		2.885	FULL	0
R12-12	WHP-3/4 (12)	3/4		1.430	FULL	0
R12-16	WHP-1" (16)	1"		1.710	FULL	0
R12-20	JJ-STYLE--1-1/4 (20)	1-1/4		1.975	FULL	2
R12-24	JJ-STYLE--1-1/2 (24)	1-1/2		2.230	FULL	2.188
R12-32	JJ-STYLE--2" (32)	2"		2.835	FULL	3.25

HOSE STYLE						SKIVE
4 SH	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
4SH-12	W-STYLE--3/4 (12)	3/4		1.32**	FULL	0
4SH-16	W-STYLE--1" (16)	1"		1.630	FULL	0
4SH-20	W-STYLE--1-1/4 (20)	1-1/4		1.990	FULL	0
4SH-24	W-STYLE--1-1/2 (24)	1-1/2		2.390	See ECN 06-30-03	0
4SH-12	WHP-3/4 (12)	3/4		1.430	FULL	0
4SH-16	WHP-1" (16)	1"		1.740	FULL	0
4SH-20	JJ-STYLE--1-1/4 (20)	1-1/4		1.943	FULL	2
4SH-24	JJ-STYLE--1-1/2 (24)	1-1/2		2.195	FULL	2.188
4SH-32	JJ-STYLE--2" (32)	2"		2.840	FULL	3.25

HOSE STYLE						SKIVE
SAE 100R13	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R13-12	W-STYLE--3/4 (12)	3/4		1.335	FULL	1.55
R13-16	W-STYLE--1" (16)	1"		1.645	FULL	1.77
R13-12	WHP-3/4 (12)	3/4		1.490	FULL	0
R13-16	WHP-1" (16)	1"		1.740	FULL	0
R13-20	JJ-STYLE--1-1/4 (20)	1-1/4		2.050	FULL	2
R13-24	JJ-STYLE--1-1/2 (24)	1-1/2		2.320	FULL	2.188
R13-32	JJ-STYLE--2" (32)	2"		2.980	FULL	3.25

HOSE STYLE						SKIVE
SAE 100R15	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R15-12	WHP-3/4 (12)	3/4		1.432	FULL	0
R15-16	WHP-1" (16)	1"		1.740	FULL	0
R15-20	JJ-STYLE--1-1/4 (20)	1-1/4		2.075	FULL	2
R15-24	JJ-STYLE--1-1/2 (24)	1-1/2		2.345	FULL	2.188

KURT HYDRAULICS MASTER CRIMP SPECS: 11-13-12

HOSE STYLE						SKIVE
SAE 100R4	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R4-12	STANDARD--3/4	3/4		1.233	CRIMP TO LINE	0
R4-16	STANDARD--1"	1"		1.466	CRIMP TO KNURL	0
R4-20	STANDARD--1-1/4	1-1/4		1.780	CRIMP TO KNURL	0
R4-24	W-STYLE--1-1/2	1-1/2		N/A	N/A	0
R4-32	W-STYLE--2"	2"		N/A	N/A	0

HOSE STYLE						SKIVE
SAE 100 R14	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R115-04	SST-3/16 (03)	R115-04		0.331	CRIMP TO LINE	0
R115-05	SST-1/4 (04)	R115-05		0.470	CRIMP TO KNURL	0
R115-06	SST-5/16 (05)	R115-06		0.546	CRIMP TO KNURL	0
R115-06T	SST-3/8 (06)	R115-06T		0.580	CRIMP TO KNURL	0
R115-08	SST-7/16 (07)	R115-08		0.650	CRIMP TO KNURL	0
R115-10	SST-1/2 (08)	R115-10		0.715	CRIMP TO KNURL	0
R115-12	SST-5/8 (10)	R115-12		0.865	CRIMP TO KNURL	0
R115-12T	SST-3/4 (12)	R115-12T		1.015	CRIMP TO KNURL	0
R115-16T	SST-1" (16)	R115-16T		1.270	CRIMP TO KNURL	0

HOSE STYLE						SKIVE
REFRIDGERANT	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
BH-06	BL-06	3/8		0.684	MIDDLE OF SHELL	0
BH-08	BL-08	1/2		0.785	MIDDLE OF SHELL	0
BH-10	BL-10	5/8		0.905	MIDDLE OF SHELL	0
BH-12	BL-12	3/4		1.050	MIDDLE OF SHELL	0

HOSE STYLE						SKIVE
JACK HOSE	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
4HJK	STANDARD--1/4	1/4		0.634	CRIMP TO KNURL	0
6HJK	STANDARD--3/8	3/8		0.785	CRIMP TO KNURL	0

HOSE STYLE						SKIVE
KURT TUFF	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
KT-04-REEL	STANDARD--1/4	1/4		0.600	CRIMP TO KNURL	0
KT-06-REEL	STANDARD--3/8	3/8		0.750	CRIMP TO KNURL	0
KT-08-REEL	STANDARD--1/2	1/2		0.860	CRIMP TO KNURL	0
KT-10-REEL	STANDARD--5/8	5/8		1.006	CRIMP TO KNURL	0
KT-12-REEL	STANDARD--3/4	3/4		1.151	CRIMP TO KNURL	0
KT-16-REEL	STANDARD--1"	1"		1.455	CRIMP TO KNURL	0
KT-04-REEL	W-STYLE 1/4	1/4		0.660	FULL	0
KT-06-REEL	W-STYLE 3/8	3/8		0.800	FULL	0
KT-08-REEL	W-STYLE 1/2	1/2		0.950	FULL	0
KT-10-REEL	W-STYLE 5/8	5/8		1.170	FULL	0
KT-12-REEL	W-STYLE 3/4	3/4		1.240	FULL	0
KT-16-REEL	W-STYLE -- 1"	1"		1.545	FULL	0

KURT HYDRAULICS MASTER CRIMP SPECS: 11-13-12

HOSE STYLE						SKIVE
SAE 100 R5	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R5-04	STD R5-3/16 (03)	R5-04		0.535	CRIMP TO KNURL	0
R5-05	STANDARD--1/4	R5-05		0.660	CRIMP TO KNURL	0
R5-06	STD R5-5/16 (05)	R5-06		0.725	CRIMP TO KNURL	0
R5-08	STD R5-7/16 (07)	R5-08		0.830	CRIMP TO KNURL	0
R5-10	STANDARD--1/2	R5-10		0.917	CRIMP TO KNURL	0
R5-12	STANDARD--5/8	R5-12		1.035	CRIMP TO KNURL	0
R5-16	STD R5-7/8 (14)	R5-16		1.240	CRIMP TO KNURL	0
R5-20	STD R5-1-1/8 (18)	R5-20		1.533	CRIMP TO KNURL	0
R5-24	STD R5-1-3/8 (22)	R5-24		1.730	CRIMP TO KNURL	0
R5-32	STD R5-1-13/16 (29)	R5-32		2.225	CRIMP TO KNURL	0

HOSE STYLE						SKIVE
SAE 100 R5	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
KTSF-12	WHP	3/4"		1.460	FULL	
KTSF-16	WHP	1"		1.740	FULL	0
KTSF-20	JJ	1-1/4"		1.965	FULL	

HOSE STYLE						SKIVE
SAE 100 R5	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
PW-06	STANDARD - 3/8	3/8"		0.705	CRIMP TO KNURL	

HOSE STYLE						SKIVE
SAE 100 R5	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
CCH-04	STANDARD - 1/4	1/4"		0.565	CRIMP TO KNURL	0

HOSE STYLE						SKIVE
SAE 100 R7	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R7-02	R7	1/8"				0
R7-03	STANDARD - 3/16	3/16"		0.495	CRIMP TO KNURL	0
R7-04	STANDARD - 1/4	1/4"		0.580	CRIMP TO KNURL	0
R7-05	STANDARD - 5/16	5/16"		0.630	CRIMP TO KNURL	0
R7-06	STANDARD - 3/8	3/8"		0.720	CRIMP TO KNURL	0
R7-08	STANDARD - 1/2	1/2"		0.880	CRIMP TO KNURL	0
R7-12	STANDARD - 3/4	3/4"		1.120	CRIMP TO KNURL	0
R7-16	STANDARD - 1	1"				0

HOSE STYLE						SKIVE
SAE 100 R7 NC	COUPLING STYLE	HOSE SIZE	DIE	CRIMP DIAMETER	DIE POSITION	LENGTH
R7-02-NC		1/8"				
R7-03-NC	STANDARD - 3/16	3/16"		0.495	CRIMP TO KNURL	
R7-04-NC	STANDARD - 1/4	1/4"		0.580	CRIMP TO KNURL	
R7-05-NC	STANDARD - 5/16	5/16"		0.630	CRIMP TO KNURL	
R7-06-NC	STANDARD - 3/8	3/8"		0.720	CRIMP TO KNURL	
R7-08-NC	STANDARD - 1/2	1/2"		0.880	CRIMP TO KNURL	
R7-12-NC	STANDARD - 3/4	3/4"		1.120	CRIMP TO KNURL	
R7-16-NC		1"				

KURT HYDRAULICS MASTER CRIMP SPECS: 11-13-12

NOTES

COUP

CRIMP QUALIFIERS

BW12

**1.32 CRIMP (NOT TO EXCEED 20,000 PSI), NO SKIVE

CHANGES:

COUPLING

CHANGE

STD-5/16

CHG CRIMP BACK TO: .63 FROM .57

STD-3/8

CHG CRIMP BACK TO: .72 FROM .73

STD-1/2

CHG CRIMP BACK TO: .88 FROM .876