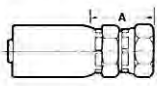
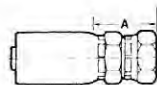
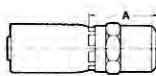
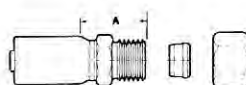
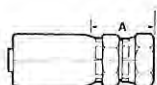
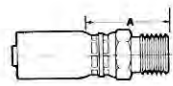


# Field Crimp Couplings

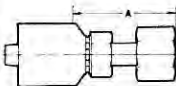
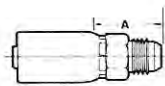
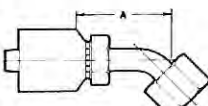
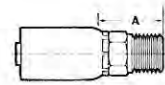
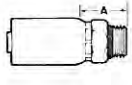
## SA, SB, SC Series

	Part No.	Hose I.D.	Thread	A Cut-Off		Part No.	Hose I.D.	Thread	A Cut-Off		
<b>STYLE FA</b>  	6FA-4SA	¼	¾-18	1.28	<b>STYLE LF</b>  	4LF-4SB	¼	7/16-20	1.11		
	6FA-6SA	⅜	¾-18	1.25		5LF-4SB	¼	½-20	1.11		
	(1) 12FA-12SA	¾	1 1/8-14	1.58		6LF-4SB	¼	¾-18	1.24		
	6FA-4SB	¼	¾-18	1.28		8LF-4SB	¼	¾-16	1.23		
	6FA-6SB	⅜	¾-18	1.25		5LF-6SB	⅝	½-20	1.11		
	(1) 12FA-12SB	¾	1 1/8-14	1.58		6LF-6SB	⅝	¾-18	1.21		
<b>SWIVEL FEMALE SAE 45° FLARE</b>					<b>SWIVEL FEMALE FLARELESS</b>						
<b>STYLE FF</b>  	2FF-4SA	¼	¾-27	1.14	<b>STYLE LMN</b>  	4LMN-4SB	¼	7/16-20	1.00		
	4FF-4SA	¼	¾-18	1.14		5LMN-4SB	¼	½-20	1.00		
	6FF-6SA	⅜	¾-18	1.31		6LMN-4SB	¼	¾-18	.99		
	8FF-8SA	½	½-14	1.23		8LMN-4SB	¼	¾-16	1.08		
	2FF-4SB	¼	¾-27	1.14		5LMN-6SB	⅝	½-20	.94		
	4FF-4SB	¼	¾-18	1.14		6LMN-6SB	⅝	¾-18	.95		
<b>RIGID FEMALE NPTF</b>					<b>RIGID MALE FLARELESS WITH NUT AND SLEEVE</b>						
<b>STYLE FJ</b>  	4FJ-4SA	¼	7/16-20	1.15	<b>STYLE MS</b>  	4MS-4SA	¼	¾-18	1.38		
	5FJ-4SA	¼	½-20	1.15		6MS-4SA	¼	¾-18	1.38		
	6FJ-4SA	¼	¾-18	1.28		4MS-6SA	⅝	¾-18	1.61		
	6FJ-6SA	⅜	¾-18	1.25		6MS-6SA	⅝	¾-18	1.42		
	8FJ-6SA	⅜	¾-16	1.36		8MS-6SA	⅝	½-14	1.63		
	8FJ-8SA	½	¾-16	1.28		<b>8MS-8SA</b> <b>12MS-12SA</b> <b>16MS-16SA</b>	8MS-8SA	½	½-14	1.63	
	10FJ-8SA	½	7/8-14	1.60			12MS-12SA	¾	¾-14	1.87	
	12FJ-12SA	¾	1 1/8-12	1.58			16MS-16SA	1	1-11/2	2.19	
	16FJ-16SA	1	1 1/8-12	1.72			<b>2MS-4SB</b> <b>4MS-4SB</b> <b>6MS-4SB</b> <b>4MS-6SB</b> <b>6MS-6SB</b>	2MS-4SB	¼	¾-27	1.49
	20FJ-16SA	1	1 1/8-12	1.86				4MS-4SB	¼	¾-18	1.38
	4FJ-4SB	¼	7/16-20	1.15				6MS-4SB	¼	¾-18	1.38
	5FJ-4SB	¼	½-20	1.15		4MS-6SB		⅝	¾-18	1.61	
	6FJ-4SB	¼	¾-18	1.28		6MS-6SB		⅝	¾-18	1.42	
	8FJ-4SB	¼	¾-16	1.31		<b>8MS-6SB</b> <b>8MS-8SB</b> <b>12MS-12SB</b>		8MS-6SB	⅝	½-14	1.63
8FJ-6SB	⅜	¾-16	1.36	8MS-8SB	½		½-14	1.63			
10FJ-6SB	⅜	7/8-14	1.57	12MS-12SB	¾		¾-14	1.87			
8FJ-8SB	½	¾-16	1.28	<b>MALE SWIVEL NPTF</b>							
10FJ-8SB	½	7/8-14	1.60								
12FJ-8SB	½	1 1/8-12	1.63								
(1) 8FJ-10SB	⅝	¾-16	1.53								
(1) 10FJ-10SB	⅝	7/8-14	1.53								
(1) 12FJ-10SB	⅝	1 1/8-12	1.53								
10FJ-12SB	¾	7/8-14	1.57								
12FJ-12SB	¾	1 1/8-12	1.58								
14FJ-12SB	¾	1 1/8-12	1.61								
16FJ-12SB	¾	1 1/8-12	1.60								
20FJ-20SBA	1 1/4	1 1/8-12	2.19								
12FJ-12SC	¾	1 1/8-12	1.58								
16FJ-16SC	1	1 1/8-12	1.72								
20FJ-16SC	1	1 1/8-12	1.86								
20FJ-20SC	1 1/4	1 1/8-12	2.19								
<b>FEMALE SWIVEL SAE 37° FLARE</b>											

(1) Non-stock item. Subject to minimum production run requirements if not in inventory.

# Field Crimp Couplings

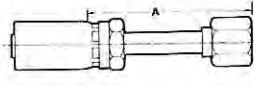
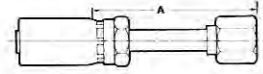
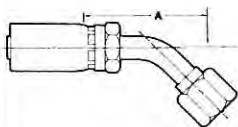
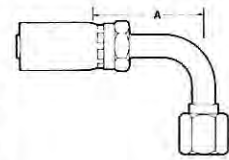
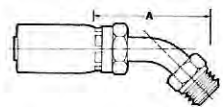
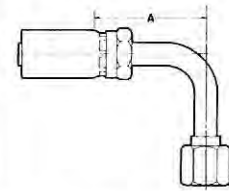
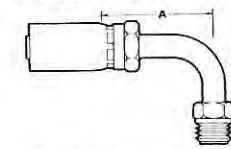
## SA, SB, SC Series

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4NJ-4SA	1/4	7/16-20	1.09	40FS-4SA	1/4	7/16-18	1.182																																																																																																																																																																																				
5NJ-4SA	1/4	1/2-20	1.09	60FS-6SA	3/8	1 1/16-16	1.358																																																																																																																																																																																				
6NJ-4SA	1/4	9/16-18	1.07	80FS-8SA	1/2	1 3/16-16	1.456																																																																																																																																																																																				
6NJ-6SA	3/8	9/16-18	1.03	120FS-12SA	3/4	1 7/8-12	1.711																																																																																																																																																																																				
8NJ-6SA	3/8	3/4-16	1.40	160FS-16SA	1	1 7/8-12	1.832																																																																																																																																																																																				
8NJ-8SA	1/2	3/4-16	1.27	40FS-4SB	1/4	7/16-18	1.206																																																																																																																																																																																				
12NJ-12SA	3/4	1 1/16-12	1.49	60FS-6SB	3/8	1 1/16-16	1.358																																																																																																																																																																																				
16NJ-16SA	1	1 7/8-12	1.65	80FS-8SB	1/2	1 3/16-16	1.456																																																																																																																																																																																				
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6NJ-4SB	1/4	9/16-18	1.07	 <p>STRAIGHT O-RING FACE SEAL SWIVEL FEMALE</p>																																																																																																																																																																																							
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8NJ-8SB	1/2	3/4-16	1.27																																																																																																																																																																																								
10NJ-8SB	1/2	7/8-14	1.43																																																																																																																																																																																								
12NJ-8SB	1/2	1 1/16-12	1.56																																																																																																																																																																																								
10NJ-10SB	3/8	7/8-14	1.50																																																																																																																																																																																								
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RIGID MALE 37° FLARE				<table border="1"> <thead> <tr> <th>Part No.</th> <th>Hose I.D.</th> <th>Thread</th> <th>D Tube Drop</th> <th>A Cut-Off</th> </tr> </thead> <tbody> <tr> <td>40F4-4SA</td><td>1/4</td><td>9/16-18</td><td>1.513</td><td>.410</td> </tr> <tr> <td>60F4-6SA</td><td>3/8</td><td>1 1/16-16</td><td>1.772</td><td>.430</td> </tr> <tr> <td>80F4-8SA</td><td>1/2</td><td>1 3/16-16</td><td>2.123</td><td>.590</td> </tr> <tr> <td>120F4-12SA</td><td>3/4</td><td>1 7/8-12</td><td>1.994</td><td>.830</td> </tr> <tr> <td>160F4-16SA</td><td>1</td><td>1 7/8-12</td><td>3.009</td><td>.959</td> </tr> <tr> <td>40F4-4SB</td><td>1/4</td><td>9/16-18</td><td>.410</td><td>1.513</td> </tr> <tr> <td>60F4-6SB</td><td>3/8</td><td>1 1/16-16</td><td>.430</td><td>1.772</td> </tr> <tr> <td>80F4-8SB</td><td>1/2</td><td>1 3/16-16</td><td>.590</td><td>2.128</td> </tr> <tr> <td>120F4-12SB</td><td>3/4</td><td>1 7/8-12</td><td>.830</td><td>1.974</td> </tr> <tr> <td>160F4-16SB</td><td>1</td><td>1 7/8-12</td><td>.959</td><td>3.009</td> </tr> </tbody> </table>				Part No.	Hose I.D.	Thread	D Tube Drop	A Cut-Off	40F4-4SA	1/4	9/16-18	1.513	.410	60F4-6SA	3/8	1 1/16-16	1.772	.430	80F4-8SA	1/2	1 3/16-16	2.123	.590	120F4-12SA	3/4	1 7/8-12	1.994	.830	160F4-16SA	1	1 7/8-12	3.009	.959	40F4-4SB	1/4	9/16-18	.410	1.513	60F4-6SB	3/8	1 1/16-16	.430	1.772	80F4-8SB	1/2	1 3/16-16	.590	2.128	120F4-12SB	3/4	1 7/8-12	.830	1.974	160F4-16SB	1	1 7/8-12	.959	3.009																																																																																																																													
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 <p>RIGID MALE NPTF</p>				 <p>RIGID MALE O-RING BOSS</p>																																																																																																																																																																																							

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# Field Crimp Couplings

## SA, SB, SC Series

SA, SB, SC Series					SA, SB, SC Series											
Part No.	Hose I.D.	Thread	A	Cut-Off	Part No.	Hose I.D.	Thread	D Tube Drop	A	Cut-Off						
<b>STYLE OS</b>					<b>STYLE PJS</b>											
(1) 40S-4SA	¼	7/16-20	1.51		(1) 4PJS-4SB	¼	7/16-20	—	2.83							
60S-4SA	¼	7/16-18	1.54		5PJS-4SB	¼	½-20	—	2.83							
60S-6SA	⅜	7/16-18	1.58		(1) 5PJS-6SB	⅜	½-20	—	2.73							
80S-6SA	⅝	¾-16	1.36		6PJS-6SB	⅝	7/16-18	—	2.87							
80S-8SA	½	¾-16	1.66		8PJS-6SB	⅝	¾-16	—	3.00							
100S-8SA	½	7/8-14	1.44		8PJS-8SB	½	¾-16	—	3.21							
120S-12SA	¾	1 1/16-12	1.72		10PJS-8SB	½	7/8-14	—	3.18							
(1) 40S-4SB	¼	7/16-20	1.51													
(1) 60S-4SB	¼	7/16-18	1.54													
60S-6SB	⅜	7/16-18	1.58													
80S-6SB	⅝	¾-16	1.36													
80S-8SB	½	¾-16	1.66													
100S-8SB	½	7/8-14	1.44													
120S-12SB	¾	1 1/16-12	1.72		<b>STRAIGHT TUBE SWIVEL FEMALE 37° FLARE</b>											
<b>SWIVEL MALE O-RING BOSS</b>					<b>STYLE PAS</b>											
100S-8SB	½	7/8-14	1.44		4PAS-4SB	¼	7/16-20	2.83								
120S-12SB	¾	1 1/16-12	1.72		5PAS-4SB	¼	½-20	2.83								
					<b>STYLE RJ4</b>											
					(1) 5PAS-6SB	⅜	½-20	2.73		4RJ4-4SB	¼	7/16-20	.330	1.74		
					6PAS-6SB	⅝	7/8-18	2.87		5RJ4-4SB	¼	½-20	.360	1.77		
					(1) 8PAS-6SB	⅝	¾-16	3.00		6RJ4-4SB	¼	7/16-18	.390	1.93		
					8PAS-8SB	½	¾-16	3.21		(1) 6RJ4-6SB	⅝	7/8-18	.390	1.83		
					(1) 10PAS-8SB	½	7/8-14	3.18		(1) 8RJ4-6SB	⅝	¾-16	.550	1.99		
<b>STRAIGHT TUBE SWIVEL FEMALE 45° FLARE</b>																
<b>STYLE PES</b>											<b>STYLE RJ9</b>					
(1) 4PES-4SB	¼	7/16-24	2.83								4RJ9-4SB	¼	7/16-20	.680	1.75	
5PES-4SB	¼	½-20	2.83								5RJ9-4SB	¼	½-20	.770	1.76	
5PES-6SB	⅜	½-20	2.73								6RJ9-4SB	¼	7/16-16	.850	1.91	
6PES-6SB	⅝	7/8-18	2.87								6RJ9-6SB	⅝	7/16-18	.850	1.81	
8PES-6SB	⅝	¾-18	3.00		8RJ9-6SB	⅝	¾-16	1.090	2.09							
8PES-8SB	½	¾-18	3.21		8RJ9-8SB	½	¾-16	1.090	2.30							
<b>STRAIGHT TUBE SWIVEL MALE 45° INVERTED FLARE</b>																
					<b>90° BENT TUBE SWIVEL FEMALE 37° FLARE (SAE DROP)</b>											
					(1) 4PE4-4SB	¼	7/16-24	.578	2.02	20RJ9-20SBA	1 1/4	1 1/8-12	2.580	3.01		
					(1) 5PE4-6SB	⅜	½-20	.672	2.03							
					6PE4-6SB	⅝	7/8-18	.797	2.36							
8PE4-8SB	½	¾-18	1.000	2.46												
<b>STYLE PE9</b>					<b>STYLE RJ9L</b>											
4PE9-4SB	¼	7/16-24	1.188	1.66	(1) 4RJ9L-4SB	¼	7/16-20	1.800	1.75							
5PE9-6SB	⅜	½-20	1.188	1.56	(1) 6RJ9L-4SB	¼	7/8-18	2.180	1.91							
6PE9-6SB	⅝	7/8-18	1.562	1.93	(1) 6RJ9L-6SB	⅝	7/8-18	2.180	1.81							
8PE9-8SB	½	¾-18	1.875	2.46	8RJ9L-8SB	½	¾-16	2.430	2.30							
<b>90° BENT TUBE SWIVEL MALE 45° INVERTED FLARE</b>					12RJ9L-8SB											
					12RJ9L-12SB											
					¾	1 1/16-12	3.730	2.66	<b>90° BENT TUBE LONG DROP, SWIVEL FEMALE 37° FLARE (SAE DROP)</b>							

(1) Non-stock item Subject to minimum production run requirements if not in inventory.

# Kwikrimp® Field Attachable Couplings

HU Series — Material: Steel

<b>Style BP</b> Previously Imperial Eastman Style MU Male BSPP Thread DIN 3852		PART NUMBER	HOSE I.D.	THREAD	A O.A.L.	B CUT-OFF	C ORIFICE	D HEX	E HEX	F DROP
	HU04-04BP	1/4	1/4 - 19	2.40	1.031	.156	13/16			
	HU04-06BP	1/4	3/8 - 19	2.54	1.187	.156	7/8			
	HU04-08BP	1/4	1/2 - 14	2.64	1.281	.156	1 1/16			
	HU05-06BP	5/16	3/8 - 19	2.57	1.281	.203	7/8			
	HU06-06BP	3/8	3/8 - 19	2.55	1.187	.265	7/8			
	HU06-08BP	3/8	1/2 - 14	2.65	1.281	.265	1 1/16			
	HU08-06BP	1/2	3/8 - 19	2.73	1.375	.375	7/8			
	HU08-08BP	1/2	1/2 - 14	2.83	1.468	.375	1 1/16			
	HU10-10BP	5/8	5/8 - 14	2.98	1.593	.500	1 1/8			
	HU10-12BP	5/8	3/4 - 14	2.98	1.593	.500	1 5/16			
	HU12-12BP	3/4	3/4 - 14	3.09	1.500	.609	1 5/16			
	HU16-16BP	1	1 - 11	3.31	1.687	.812	1 9/16			

<b>Style BPF</b> Previously Imperial Eastman Style NU BSP Female Swivel Male 60° Cone		PART NUMBER	HOSE I.D.	THREAD	A O.A.L.	B CUT-OFF	C ORIFICE	D HEX	E HEX	F DROP
	HU04-02BPF	1/4	1/8 - 28	2.51	1.156	.125	9/16	9/16		
	HU04-04BPF	1/4	1/4 - 19	2.62	1.281	.156	11/16	9/16		
	HU04-06BPF	1/4	3/8 - 19	2.69	1.343	.156	7/8	3/4		
	HU05-06BPF	5/16	3/8 - 19	2.72	1.375	.203	7/8	5/8		
	HU06-04BPF	3/8	1/4 - 19	2.64	1.281	.219	11/16	3/4		
	HU06-06BPF	3/8	3/8 - 19	2.70	1.344	.265	7/8	3/4		
	HU06-08BPF	3/8	1/2 - 14	2.84	1.500	.265	1	7/8		
	HU08-06BPF	1/2	3/8 - 19	2.94	1.593	.375	7/8	7/8		
	HU08-08BPF	1/2	1/2 - 14	3.02	1.656	.375	1	7/8		
	HU08-10BPF	1/2	5/8 - 14	3.08	1.719	.375	1 1/8	1		
	HU10-08BPF	5/8	1/2 - 14	3.03	1.656	.500	1	1 1/16		
	HU10-10BPF	5/8	5/8 - 14	3.09	1.719	.500	1 1/8	1 1/16		
	HU10-12BPF	5/8	3/4 - 14	3.16	1.781	.500	1 1/4	1 1/8		
	HU12-12BPF	3/4	3/4 - 14	3.25	1.688	.609	1 1/4	1 1/4		
	HU12-16BPF	3/4	1 - 11	3.30	1.718	.609	1 1/2	1 3/8		
	HU16-16BPF	1	1 - 11	3.45	1.843	.812	1 1/2	1 3/8		

# Kwikrimp® Field Attachable Couplings

HU Series — Material: Steel

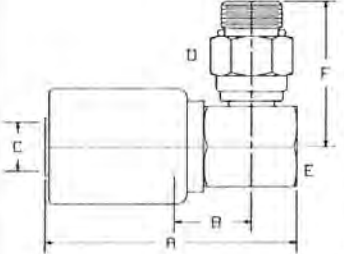
<b>Style BPF45T</b> Previously Imperial Eastman Style NU45T 45° BSP Female Swivel Male 60° Cone	PART NUMBER	HOSE I.D.	THREAD	A O.A.L.	B CUT-OFF	C ORIFICE	D HEX	E HEX	F DROP
		HU04-04BPF45T	1/4	1/4 - 19	3.54	2.187	.156	11/16	
HU04-06BPF45T		1/4	3/8 - 19	3.92	2.562	.156	7/8		1.10
HU06-06BPF45T		3/8	3/8 - 19	3.58	2.593	.265	7/8		.95
HU06-08BPF45T		3/8	1/2 - 14	4.06	2.718	.119	1		1.19
HU08-08BPF45T		1/2	1/2 - 14	4.24	2.875	.375	1		1.21
HU10-10BPF45T		5/8	5/8 - 14	4.40	3.031	.500	1 1/8		1.33
HU12-12BPF45T		3/4	3/4 - 14	4.25	2.718	.609	1 1/4		1.44
HU16-16BPF45T		1	1 - 11	4.67	2.968	.812	1 1/2		1.58

<b>Style BPF90</b> Previously Imperial Eastman Style NU90 90° BSP Female Swivel Male 60° Cone	PART NUMBER	HOSE I.D.	THREAD	A O.A.L.	B CUT-OFF	C ORIFICE	D HEX	E HEX	F DROP
		HU04-04BPF90	1/4	1/4 - 19	2.72	.968	.156	11/16	3/4
HU04-06BPF90		1/4	3/8 - 19	2.72	.968	.156	7/8	3/4	1.469
HU06-06BPF90		3/8	3/8 - 19	2.73	.969	.265	7/8	7/8	1.594
HU06-08BPF90		3/8	1/2 - 14	2.89	.968	.265	1	1	1.796
HU08-08BPF90		1/2	1/2 - 14	3.00	1.094	.375	1	1	1.796
HU10-10BPF90		5/8	5/8 - 14	3.11	1.156	.500	1 1/8	1 1/4	2.109
HU12-12BPF90		3/4	3/4 - 14	3.33	1.187	.609	1 1/4	1 1/4	2.170
HU16-16BPF90		1	1 - 11	3.74	1.406	.812	1 1/2	1 3/4	2.750

<b>Style BPF90T</b> Previously Imperial Eastman Style NU90T 90° BSP Female Swivel Male 60° Cone	PART NUMBER	HOSE I.D.	THREAD	A O.A.L.	B CUT-OFF	C ORIFICE	D HEX	E HEX	F DROP
		HU04-04BPF90T	1/4	1/4 - 19	3.07	1.718	.156	11/16	
HU04-06BPF90T		1/4	3/8 - 19	3.43	1.656	.156	7/8		1.66
HU06-06BPF90T		3/8	3/8 - 19	3.07	2.093	.265	7/8		1.79
HU06-08BPF90T		3/8	1/2 - 14	3.56	2.220	.265	1		1.83
HU08-08BPF90T		1/2	1/2 - 14	3.79	2.437	.375	1		2.24
HU10-10BPF90T		5/8	5/8 - 14	3.92	2.562	.500	1 1/8		2.42
HU10-12BPF90T		5/8	3/4 - 14	4.04	2.656	.500	1 1/4		2.73
HU12-12BPF90T		3/4	3/4 - 14	3.97	2.250	.609	1 1/4		2.69
HU16-16BPF90T		1	1 - 11	4.36	2.655	.812	1 1/2		2.97

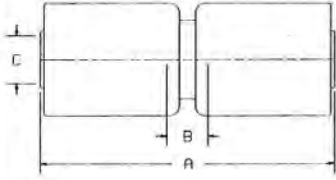
# Kwikrimp® Field Attachable Couplings

HU Series — Material: Steel

<b>Style RC90</b> 90° Swivel Male O-Ring Boss	PART NUMBER	HOSE I.D.	THREAD	A O.A.L.	B CUT-OFF	C ORIFICE	D HEX	E HEX	F DROP
	HU04-04RC90	1/4	7/16 - 20	2.31	.968	.156	11/16	7/8	1.625
	HU04-06RC90	1/4	9/16 - 18	2.31	.968	.156	7/8	11/16	1.655
	HU04-08RC90	1/4	3/4 - 16	2.31	.937	.156	7/8	7/8	1.733
	HU06-04RC90	3/8	7/16 - 20	2.33	.969	.265	11/16	7/8	2.031
	HU06-06RC90	3/8	9/16 - 18	2.33	.969	.265	11/16	7/8	2.094
	HU06-08RC90	3/8	3/4 - 16	2.33	.969	.265	7/8	7/8	2.172
	HU06-10RC90	3/8	7/8 - 14	2.33	.968	.265	1	1	1.840
	HU08-08RC90	1/2	3/4 - 16	3.00	1.094	.375	7/8	1	2.297
	HU08-10RC90	1/2	7/8 - 14	3.00	1.094	.375	1	1	2.387
	HU12-12RC90	3/4	1 1/16 - 12	2.77	1.187	.609	1 1/4	1 1/4	2.850
	HU12-14RC90	3/4	1 3/16 - 12	2.77	1.187	.609	1 3/8	1 1/4	2.899
	HU16-16RC90	1	1 5/16 - 12	3.03	1.406	.781	1 1/2	1 1/2	3.150

# Kwikrimp® Field Attachable Couplings

HU Series — Material: Steel

<b>Style RM</b> <b>Hose Splicer</b>	PART NUMBER	HOSE I.D.	THREAD	A O.A.L.	B CUT-OFF	C DRIFICE	D HEX	E HEX	F DROP
	HU06-06RM HU08-08RM	$\frac{3}{8}$ $\frac{1}{2}$		3.31 3.50	.625 .812	.265 .375			
	HU12-12RM HU16-16RM	$\frac{3}{4}$ 1		3.70 4.47	.531 1.156	.609 .812			