



Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
SF5K					
SF5K-06	T43 - 43 Series - 3/8	3/8	0.89	22.59	Full Crimp
SF5K-08	TS4 - TS4 Series/Spiral - 1/2	1/2	0.98	24.83	Full Crimp
SF5K-08	T77 - 1/2	1/2	0.93	23.73	Full Crimp
SF5K-10	TS4 - TS4 Series/Spiral - 5/8	5/8	1.14	28.85	Full Crimp
SF5K-10	T77 - 5/8	5/8	1.08	27.51	Full Crimp
SF5K-12	TS4 - TS4 Series/Spiral - 3/4	3/4	1.28	32.50	Full Crimp
SF5K-20	TS6 - TS4 Series/Spiral - 1-1/4	1-1/4	2.06	52.20	Full Crimp
SF5K-20	SS-BW - Bite to Wire - 1-1/4	1-1/4	1.97	50.16	Full Crimp
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
R1S					
R1S-04	THY - Standard/Braided - 1/4	1/4	0.60	15.20	Crimp to knurl
R1S-04	T43 - 43 Series - 1/4	1/4	0.65	16.60	Full Crimp
R1S-04	SS-THY - Stainless Steel - 1/4	1/4	0.60	15.20	Crimp to knurl
R1S-04	BW - Bite to Wire - 1/4	1/4	0.65	16.60	Full Crimp
R1S-06	THY - Standard/Braided - 3/8	3/8	0.77	19.50	Crimp to knurl
R1S-06	T43 - 43 Series - 3/8	3/8	0.83	21.20	Full Crimp
R1S-06	SS-THY - Stainless Steel - 3/8	3/8	0.77	19.50	Crimp to knurl
R1S-06	BW - Bite to Wire - 3/8	3/8	0.79	20.10	Full Crimp
R1S-08	THY - Standard/Braided - 1/2	1/2	0.85	21.60	Crimp to knurl
R1S-08	T43 - 43 Series - 1/2	1/2	0.95	24.10	Full Crimp
R1S-08	SS-THY - Stainless Steel - 1/2	1/2	0.85	21.60	Crimp to knurl
R1S-08	BW - Bite to Wire - 1/2	1/2	0.92	23.40	Full Crimp
R1S-10	THY - Standard/Braided - 5/8	5/8	1.00	25.30	Crimp to knurl
R1S-10	T43 - 43 Series - 5/8	5/8	1.07	27.20	Full Crimp
R1S-10	SS-THY - Stainless Steel - 5/8	5/8	1.00	25.30	Crimp to knurl
R1S-10	BW - Bite to Wire - 5/8	5/8	1.07	27.20	Full Crimp
R1S-12	THY - Standard/Braided - 3/4	3/4	1.15	29.20	Crimp to knurl
R1S-12	T43 - 43 Series - 3/4	3/4	1.26	32.00	Full Crimp
R1S-12	SS-THY - Stainless Steel - 3/4	3/4	1.15	29.20	Crimp to knurl
R1S-12	BW - Bite to Wire - 3/4	3/4	1.22	30.90	Full Crimp
R1S-16	THY - Standard/Braided - 1"	1	1.45	36.80	Crimp to knurl
R1S-16	T43 - 43 Series - 1"	1	1.60	40.60	Full Crimp
R1S-16	SS-THY - Stainless Steel - 1"	1	1.45	36.80	Crimp to knurl
R1S-16	BW - Bite to Wire - 1"	1	1.61	41.00	Full Crimp
R1S-20	THY - Standard/Braided - 1-1/4	1-1/4	1.83	46.50	Crimp to knurl
R1S-20	T43 - 43 Series - 1 1/4	1 1/4	1.96	49.90	Full Crimp
R1S-20	SS-THY - Stainless Steel - 1-1/4	1-1/4	1.83	46.50	Crimp to knurl
R1S-20	BW - Bite to Wire - 1-1/4	1-1/4	1.96	49.90	Full Crimp
R1S-24	BW - Bite to Wire - 1-1/2	1-1/2	2.34	59.40	Full Crimp
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
R2S					
R2S-04	THY - Standard/Braided - 1/4	1/4	0.65	16.40	Crimp to knurl
R2S-04	T43 - 43 Series - 1/4	1/4	0.70	17.70	Full Crimp
R2S-04	SS-THY - Stainless Steel - 1/4	1/4	0.66	16.80	Crimp to knurl
R2S-04	BW - Bite to Wire - 1/4	1/4	0.70	17.70	Full Crimp
R2S-06	THY - Standard/Braided - 3/8	3/8	0.84	21.30	Crimp to knurl
R2S-06	T43 - 43 Series - 3/8	3/8	0.87	22.20	Full Crimp
R2S-06	SS-THY - Stainless Steel - 3/8	3/8	0.81	20.70	Crimp to knurl

R2S-06	BW - Bite to Wire - 3/8	3/8	0.85	21.60	Full Crimp
R2S-08	THY - Standard/Braided - 1/2	1/2	0.94	23.80	Crimp to knurl
R2S-08	T43 - 43 Series - 1/2	1/2	1.00	25.30	Full Crimp
R2S-08	SS-THY - Stainless Steel - 1/2	1/2	0.91	23.10	Crimp to knurl
R2S-08	BW - Bite to Wire - 1/2	1/2	0.97	24.60	Full Crimp
R2S-10	THY - Standard/Braided - 5/8	5/8	1.06	26.80	Crimp to knurl
R2S-10	T43 - 43 Series - 5/8	5/8	1.11	28.20	Full Crimp
R2S-10	SS-THY - Stainless Steel - 5/8	5/8	1.03	26.20	Crimp to knurl
R2S-10	BW - Bite to Wire - 5/8	5/8	1.20	30.50	Full Crimp
R2S-12	THY - Standard/Braided - 3/4	3/4	1.22	31.00	Crimp to knurl
R2S-12	T43 - 43 Series - 3/4	3/4	1.30	32.90	Full Crimp
R2S-12	SS-THY - Stainless Steel - 3/4	3/4	1.21	30.80	Crimp to knurl
R2S-12	BW - Bite to Wire - 3/4	3/4	1.28	32.60	Full Crimp
R2S-16	THY - Standard/Braided - 1"	1	1.51	38.30	Crimp to knurl
R2S-16	T43 - 43 Series - 1"	1	1.64	41.70	Full Crimp
R2S-16	SS-THY - Stainless Steel - 1"	1	1.54	39.00	Crimp to knurl
R2S-16	BW - Bite to Wire - 1"	1	1.67	42.30	Full Crimp
R2S-20	THY - Standard/Braided - 1-1/4	1-1/4	1.91	48.50	Crimp to knurl
R2S-20	T43 - 43 Series - 1 1/4	1-1/4		52.30	Full Crimp
R2S-20	SS-THY - Stainless Steel - 1-1/4	1-1/4	1.91	48.50	Crimp to knurl
R2S-20	BW - Bite to Wire - 1-1/4	1-1/4	2.06	52.30	Full Crimp
R2S-24	BW - Bite to Wire - 1-1/2	1-1/2	2.40	61.00	Full Crimp
R2S-32	BW - Bite to Wire - 2	2	2.87	72.90	Full Crimp
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
R16S					
R16S-04	THY - Standard/Braided - 1/4	1/4	0.61	15.60	Crimp to knurl
R16S-04	T43 - 43 Series - 1/4	1/4	0.65	16.60	Full Crimp
R16S-04	SS-THY - Stainless - 1/4	1/4	0.61	15.60	Crimp to knurl
R16S-04	BW - Bite to Wire - 1/4	1/4	0.67	17.00	Full Crimp
R16S-06	THY - Standard/Braided - 3/8	3/8	0.77	19.60	Crimp to knurl
R16S-06	T43 - 43 Series - 3/8	3/8	0.83	21.20	Full Crimp
R16S-06	SS-THY - Stainless Steel - 3/8	3/8	0.77	19.60	Crimp to knurl
R16S-06	BW - Bite to Wire - 3/8	3/8	0.81	20.70	Full Crimp
R16S-08	THY - Standard/Braided - 1/2	1/2	0.86	21.80	Crimp to knurl
R16S-08	T43 - 43 Series - 1/2	1/2	0.96	24.30	Full Crimp
R16S-08	SS-THY - Stainless Steel - 1/2	1/2	0.86	21.80	Crimp to knurl
R16S-08	BW - Bite to Wire - 1/2	1/2	0.94	24.00	Full Crimp
R16S-10	THY - Standard/Braided - 5/8	5/8	1.00	25.40	Crimp to knurl
R16S-10	T43 - 43 Series - 5/8	5/8	1.07	27.20	Full Crimp
R16S-10	SS-THY - Stainless Steel - 5/8	5/8	1.00	25.40	Crimp to knurl
R16S-10	BW - Bite to Wire - 5/8	5/8	1.18	29.90	Full Crimp
R16S-12	THY - Standard/Braided - 3/4	3/4	1.13	28.70	Crimp to knurl
R16S-12	T43 - 43 Series - 3/4	3/4	1.26	31.90	Full Crimp
R16S-12	SS-THY - Stainless Steel - 3/4	3/4	1.13	28.70	Crimp to knurl
R16S-12	BW - Bite to Wire - 3/4	3/4	1.23	31.20	Full Crimp
R16S-16	THY - Standard/Braided - 1'	1	1.43	36.20	Crimp to knurl
R16S-16	T43 - 43 Series - 1"	1	1.60	40.60	Full Crimp
R16S-16	SS-THY - Stainless Steel - 1"	1	1.43	36.20	Crimp to knurl
R16S-16	BW - Bite to Wire - 1"	1	1.56	39.50	Full Crimp
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
R17					
R17-04	THY - Standard/Braided - 1/4	1/4	0.58	14.80	Crimp to knurl
R17-04	T43 - 43 Series - 1/4	1/4	0.65	16.60	Full Crimp

R17-04	SS-THY - Stainless Steel - 1/4	1/4	0.57	14.40	Crimp to knurl
R17-04	BW - Bite to Wire - 1/4	1/4	0.63	15.90	Full Crimp
R17-06	THY - Standard/Braided - 3/8	3/8	0.74	18.80	Crimp to knurl
R17-06	T43 - 43 Series - 3/8	3/8	0.83	21.20	Full Crimp
R17-06	SS-THY - Stainless Steel - 3/8	3/8	0.72	18.40	Crimp to knurl
R17-06	BW - Bite to Wire - 3/8	3/8	0.78	19.80	Full Crimp
R17-08	THY - Standard/Braided - 1/2	1/2	0.84	21.30	Crimp to knurl
R17-08	T43 - 43 Series - 1/2	1/2	0.93	23.60	Full Crimp
R17-08	SS-THY - Stainless Steel - 1/2	1/2	0.84	21.30	Crimp to knurl
R17-08	BW - Bite to Wire - 1/2	1/2	0.95	24.10	Full Crimp
R17-10	THY - Standard/Braided - 5/8	5/8	1.00	25.30	Crimp to knurl
R17-10	T43 - 43 Series - 5/8	5/8	1.07	27.20	Full Crimp
R17-10	SS-THY - Stainless Steel - 5/8	5/8	1.00	25.30	Crimp to knurl
R17-10	BW - Bite to Wire - 5/8	5/8	1.17	29.70	Full Crimp
R17-12	THY - Standard/Braided - 3/4	3/4	1.20	30.60	Crimp to knurl
R17-12	T43 - 43 Series - 3/4	3/4	1.26	32.00	Full Crimp
R17-12	SS-THY - Stainless Steel - 3/4	3/4	1.26	32.00	Crimp to knurl
R17-12	BW - Bite to Wire - 3/4	3/4	1.28	32.40	Full Crimp
R17-16	THY - Standard/Braided - 1"	1	1.53	38.80	Crimp to knurl
R17-16	T43 - 43 Series - 1"	1	1.60	40.60	Full Crimp
R17-16	SS-THY - Stainless Steel - 1"	1	1.53	38.80	Crimp to knurl
R17-16	BW - Bite to Wire - 1"	1	1.56	39.60	Full Crimp
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
R12					
R12-06	BW - Bite to Wire - 3/8	3/8	0.87	22.10	Full Crimp
R12-08	BW - Bite to Wire - 1/2	1/2	1.01	25.70	Full Crimp
R12-12	UHP-3/4	3/4	1.43	36.30	Crimp to knurl
R12-12	BW - Bite to Wire - 3/4	3/4	1.32	33.50	Full Crimp
R12-16	UHP-1"	1	1.71	43.40	Crimp to knurl
R12-16	BW - Bite to Wire - 1"	1	1.63	41.40	Full Crimp
R12-20	JJ-STYLE - 1-1/4	1-1/4	1.98	50.30	Crimp to knurl
R12-20	BW - Bite to Wire - 1-1/4	1-1/4	2.05	52.10	Full Crimp
R12-24	JJ-STYLE - 1-1/2	1-1/2	2.23	56.60	Crimp to knurl
R12-24	BW - Bite to Wire - 1-1/2	1-1/2	2.38	60.50	Full Crimp
R12-32	JJ-STYLE - 2"	2	2.84	72.10	Crimp to knurl
R12-32	BW - Bite to Wire - 2"	2	2.89	73.40	Full Crimp
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
4SH					
4SH-12	UHP-3/4	3/4	1.43	36.30	Crimp to knurl
4SH-12	BW - Bite to Wire - 3/4	3/4	1.32	33.50	Full Crimp
4SH-16	BW - Bite to Wire - 1"	1	1.63	41.40	Full Crimp
4SH-20	JJ-STYLE - 1-1/4	1-1/4	1.94	49.40	Full Crimp
4SH-20	BW - Bite to Wire - 1-1/4	1-1/4	1.99	50.50	Full Crimp
4SH-24	JJ-STYLE - 1-1/2	1-1/2	2.20	55.80	Crimp to knurl
4SH-24	BW - Bite to Wir - 1-1/2	1-1/2	2.39	60.70	Full Crimp
4SH-32	JJ-STYLE - 2"	2	2.84	72.10	Crimp to knurl
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
R13					
R13-12	UHP-3/4	3/4	1.49	37.80	Crimp to knurl
R13-12	BW - Bite to Wire - 3/4	3/4	1.33	33.90	Full Crimp
R13-16	BW - Bite to Wire - 1"	1	1.65	41.80	Full Crimp
R13-20	JJ-STYLE - 1-1/4	1-1/4	2.05	52.10	Crimp to knurl
R13-24	JJ-STYLE - 1-1/2	1-1/2	2.32	58.90	Crimp to knurl

R13-32	JJ-STYLE - 2"	2	2.98	75.70	Crimp to knurl
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
R15					
R15-12	UHP-3/4	3/4	1.43	36.40	Crimp to knurl
R15-16	UHP-1"	1	1.74	44.20	Crimp to knurl
R15-20	JJ-STYLE - 1-1/4	1-1/4	2.07	52.70	Crimp to knurl
R15-24	JJ-STYLE - 1-1/2	1-1/2	2.35	59.60	Crimp to knurl
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
R4					
R4-12	THY - Standard/Braided - 3/4	3/4	1.22	31.10	Crimp to knurl
R4-16	THY - Standard/Braided - 1"	1	1.46	37.20	Crimp to knurl
R4-16	T43 - 43 Series - 1"	1	1.88	47.70	Full Crimp
R4-20	THY - Standard/Braided - 1-1/4	1-1/4	1.93	49.00	Crimp to knurl
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
Stainless Teflon Hose					
R115-04	SST-3/16 (03)	R115-04	0.33	8.41	Crimp to knurl
R115-05	SST-1/4 (04)	R115-05	0.47	11.94	Crimp to knurl
R115-06	SST-5/16 (05)	R115-06	0.55	13.87	Crimp to knurl
R115-06T	SST-3/8 (06)	R115-06T	0.58	14.73	Crimp to knurl
R115-08	SST-7/16 (07)	R115-08	0.65	16.51	Crimp to knurl
R115-10	SST-1/2 (08)	R115-10	0.72	18.16	Crimp to knurl
R115-12	SST-5/8 (10)	R115-12	0.87	21.97	Crimp to knurl
R115-12T	SST-3/4 (12)	R115-12T	1.02	25.78	Crimp to knurl
R115-16T	SST-1" (16)	R115-16T	1.27	32.26	Crimp to knurl
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
Jack Hose					
4HJK	THY - Standard/Braided - 1/4	1/4	0.63	16.10	Crimp to knurl
6HJK	THY - Standard/Braided - 3/8	3/8	0.79	19.94	Crimp to knurl
6HJK	T43 - 43 Series - 3/8	3/8	0.84	21.30	Full Crimp
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
Tuff Cover 2 Wire Hydraulic Hose					
UFW-04	THY - Standard/Braided - 1/4	1/4	0.60	15.20	Crimp to knurl
UFW-04	T43 - 43 Series - 1/4	1/4	0.65	16.60	Full Crimp
UFW-04	SS-THY - Stainless Steel - 1/4	1/4	0.60	15.20	Crimp to knurl
UFW-04	BW - Bite to Wire - 1/4	1/4	0.66	16.80	Full Crimp
UFW-06	THY - Standard/Braided - 3/8	3/8	0.77	19.50	Crimp to knurl
UFW-06	T43 - 43 Series - 3/8	3/8	0.80	20.20	Full Crimp
UFW-06	SS-THY - Stainless Steel - 3/8	3/8	0.75	19.10	Crimp to knurl
UFW-06	BW - Bite to Wire - 3/8	3/8	0.80	20.30	Full Crimp
UFW-08	THY - Standard/Braided - 1/2	1/2	0.89	22.70	Crimp to knurl
UFW-08	T43 - 43 Series - 1/2	1/2	0.94	24.00	Full Crimp
UFW-08	SS-THY - Stainless Steel - 1/2	1/2	0.89	22.50	Crimp to knurl
UFW-08	Bite to Wire (W Style) - 1/2	1/2	0.95	24.10	Full Crimp
UFW-10	THY - Standard/Braided - 5/8	5/8	1.01	25.60	Crimp to knurl
UFW-10	T43 - 43 Series - 5/8	5/8	1.07	27.20	Full Crimp
UFW-10	SS-THY - Stainless Steel - 5/8	5/8	1.01	25.60	Crimp to knurl
UFW-10	BW - Bite to Wire - 5/8	5/8	1.17	29.70	Full Crimp
UFW-12	THY - Standard/Braided - 3/4	3/4	1.17	29.60	Crimp to knurl
UFW-12	T43 - 43 Series - 3/4	3/4	1.19	30.20	Full Crimp
UFW-12	SS-THY - Stainless Steel - 3/4	3/4	1.18	29.90	Crimp to knurl
UFW-12	Bite to Wire (W Style) - 3/4	3/4	1.24	31.50	Full Crimp
UFW-16	THY - Standard/Braided - 1"	1	1.50	38.00	Crimp to knurl
UFW-16	T43 - 43 Series - 1"	1	1.60	40.60	Full Crimp

UFW-16	SS-THY - Stainless Steel - 1"	1	1.46	37.00	Crimp to knurl
UFW-16	BW - Bite to Wire - 1"	1	1.54	39.20	Full Crimp
UFW-20	T43 - 43 Series - 1 1/4	1 1/4	1.94	49.25	Full Crimp
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
R5					
R5-04	THY - Standard/Braided - 3/16	3/16	0.54	13.60	Crimp to knurl
R5-05	THY - Standard/Braided - 1/4	1/4	0.66	16.80	Crimp to knurl
R5-06	THY - Standard/Braided - 5/16	5/16	0.72	18.40	Crimp to knurl
R5-08	THY - Standard/Braided - 7/16	7/16	0.83	21.10	Crimp to knurl
R5-10	THY - Standard/Braided - 1/2	1/2	0.92	23.30	Crimp to knurl
R5-12	THY - Standard/Braided - 5/8	5/8	1.04	26.50	Crimp to knurl
R5-16	THY - Standard/Braided - 7/8	7/8	1.24	31.50	Crimp to knurl
R5-20	THY - Standard/Braided - 1-1/8	1-1/8	1.53	38.90	Crimp to knurl
R5-24	THY - Standard/Braided - 1-3/8	1-3/8	1.73	43.90	Crimp to knurl
R5-32	THY - Standard/Braided - 1-13/16	1-13/16	2.22	56.50	Crimp to knurl
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
Pressure Wash Hose					
PW-06	THY - Standard/Braided - 3/8	3/8	0.76	19.20	Crimp to knurl
PW-06	T43 - 43 Series - 3/8	3/8	0.79	20.00	Full Crimp
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
R7- Thermoplastic Hose					
R7-03	THY - Standard/Braided - 3/16	3/16	0.50	12.60	Crimp to knurl
R7-04	THY - Standard/Braided - 1/4	1/4	0.57	14.50	Crimp to knurl
R7-05	THY - Standard/Braided - 5/16	5/16	0.63	16.00	Crimp to knurl
R7-06	THY - Standard/Braided - 3/8	3/8	0.72	18.30	Crimp to knurl
R7-08	THY - Standard/Braided - 1/2	1/2	0.90	22.85	Crimp to knurl
R7-12	THY - Standard/Braided - 3/4	3/4	1.19	30.20	Crimp to knurl
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
IH-AWB - Industrial Air and Water Hose					
IH-AWB-08	THY - Standard/Braided - 1/2	1/2	0.92	23.30	Crimp to knurl
IH-AWB-12	THY - Standard/Braided - 3/4	3/4	1.21	30.70	Crimp to knurl
Hose Type	Hose End/Fitting Coupling Style	Hose Size (inches)	Crimp Diameter (inches)	Crimp Diameter (mm)	Die Position
HFW					
HFW-04	THY - Standard/Braided - 1/4	1/4	0.57	14.60	Crimp to knurl
HFW-04	T43 - 43 Series - 1/4	1/4	0.63	16.10	Full Crimp
HFW-06	THY - Standard/Braided - 3/8	3/8	0.73	18.50	Crimp to knurl
HFW-06	T43 - 43 Series - 3/8	3/8	0.75	19.00	Full Crimp
HFW-08	THY - Standard/Braided - 1/2	1/2	0.85	21.67	Crimp to knurl
HFW-08	T43 - 43 Series - 1/2	1/2	0.91	23.10	Full Crimp
HFW-12	T43 - 43 Series - 3/4	3/4	1.18	29.95	Full Crimp
HFW-16	THY - Standard/Braided - 1"	1	1.35	34.23	Crimp to knurl
HFW-16	T43 - 43 Series - 1"	1	1.45	36.86	Full Crimp