

Fitting Series	HOSE	-4 RED 80C-A04	-5 PUR 80C-A05	-6 YEL 80C-A06	-8 BLU 80C-A08	-10 ORG 80C-A10	-12 GRN 80C-A12	-16 BLK 80C-A16 83C-A16H	-20 WHT 80C-A20 83C-A20H	-24 RED 83C-A24	-32 GRN 83C-A32
43 Series	Die Part Number	351ST/TC 431 471ST/TC 472TC		424 451ST/TC 472LT		426 387/387ST/TC (-4 THRU -16 ONLY)		487/487ST/TC (-4 THRU -12 ONLY)			
		0.645	0.710	0.825	0.945	1.060	1.245	1.590	1.970	2.290	2.735
		0.665	0.730	0.845	0.965	1.080	1.265	1.610	1.990	2.310	2.755
	Tooling Required										
43 Series	Die Part Number	421WC 304 601		302 341 604		301LT 381 881		387/387ST/TC (-20 ONLY)		487/487ST/TC (-16 ONLY)	
		0.685	0.750	0.865	0.985	1.100	1.285	1.630	2.010	2.330	2.775
		0.705	0.770	0.885	1.005	1.120	1.305	1.650	2.030	2.350	2.795
	Tooling Required										
70 Series	Die Part Number	701		F42 (-8 ONLY)							
		0.990		1.140		1.260					
		1.010		1.160		1.280					
Tooling Required											
71 Series	Die Part Number	711 721ST 772TC		721 772LT 772ST		721TC 774		722/722ST/TC/LT (-24 AND -32 ONLY)			
		0.950		1.100		1.220		1.355		83C-D16 83C-D16H	
		0.970		1.120		1.240		1.375		83C-D20 83C-D20H	
										83C-D24 83C-D32	
Tooling Required											
73 Series	Die Part Number	731						83C-L12 83C-L16		83C-L20 83C-L24 83C-L32	
		1.420		1.730		2.140		2.440		3.025	
		1.440		1.750		2.160		2.460		3.045	
Tooling Required											
76 Series	Die Part Number	761						83C-U12 83C-U16			
		1.540		1.865							
		1.560		1.885							
Tooling Required											
77 Series	Die Part Number	787/787TC 797/797TC		387/387ST/TC (-20, -24, -32 ONLY)		487/487ST/TC (-20, -24, -32 ONLY)					
		0.930		1.057		1.245		1.541		1.970	
		0.950		1.077		1.265		1.561		1.990	
Tooling Required											
78/S6 Series	Die Part Number	P35 781 782ST		782TC				83C-L12 83C-L16		83C-L20 83C-L24 83C-L32	
		1.420		1.730		2.140		2.440		3.025	
		1.440		1.750		2.160		2.460		3.045	
	Tooling Required			S6 Series Fittings are used on P35-32 Hose Only							
79 Series	Die Part Number	791TC 792LT		792ST F42				83C-L12 83C-L16		83C-L20 83C-L24 83C-L32	
		1.420		1.730		2.140		2.440		3.025	
		1.440		1.750		2.160		2.460		3.045	
Tooling Required											
25 Series	Die Part Number	271		80C-Y06 80C-Y08							
		0.680		0.825							
		0.700		0.845							
Tooling Required											
26 Series	Die Part Number	213 285 293		80C-E04 80C-E05		80C-E06 80C-E08		80C-E10 80C-E12		80C-E16 83C-E20 83C-E24 83C-E32	
		0.460		0.520		0.575		0.670		0.805	
		0.480		0.540		0.595		0.690		0.825	
26 Series	Die Part Number	201 225 SS25UL		206 244 SS23CG		221FR 266		0.500 0.560 0.615 0.710 0.845 0.955 1.215		1.460 1.710 2.200	
		0.520		0.580		0.635		0.730		0.865	
81 Series	Die Part Number	811 811HT 881						80C-V12 80C-V16		80C-V20 83C-V24 83C-V32	
		1.155		1.450		1.740		2.010		2.430	
		1.175		1.470		1.760		2.030		2.450	
Tooling Required											
HY Series	Die Part Number	AX		80C-H585		80C-H735 80C-H840		80C-H970 80C-H1120		80C-H1365	
		0.575		0.725		0.830		0.960		1.110	
		0.595		0.745		0.850		0.980		1.130	
HY Series	Die Part Number	BXX		80C-H605		80C-H775 80C-H885		80C-H1010 80C-H1170		80C-H1465 80C-H1880	
		0.635		0.805		0.915		1.040		1.200	
		0.655		0.825		0.935		1.060		1.220	
HY Series	Die Part Number	611HT 801 836		80C-H595		80C-H735 80C-H860		80C-H1015 80C-H1170		80C-H1365	
		0.575		0.720		0.860		0.995		1.140	
		0.595		0.740		0.880		1.015		1.160	
Tooling Required											

Caution: Read the operations and technical manual before attempting to operate this machine. Do not operate this machine without guard in place. Keep hands clear of moving parts when operating machine.

Note: Stainless steel crimp diameters are 0.010" greater than table listings with the exception of HY series which are 0.005" greater than table listings. Do not use lubricant to assemble spiral hose and fittings.

83C-R12 Split Die ring is used for all crimping operations	80C-xxx/83C-xxx small dies and 83C-OCB adapter bowl used on sizes -4 thru -20	83C-R02 Spacer Ring used with adapter bowl when called out above	83C-xxx Large dies used on sizes -16 thru -32	83C-R02H Spacer Plate used when called out above
--	---	--	---	--