

Crimp Specification & Tool Selection Chart

Hose Type	Size	Ftg. Ser.	Crimp Die 80C-*83C-	Min. (in)	Max. (in)	Min. (mm)	Max. (mm)
575X	-16	58H	P1658H*	1.605	1.625	40.7	41.3
575LH	-3	LH	LH3	0.450	0.470	11.4	12.0
580N/588N	-4	58	P04H	0.668	0.688	16.9	17.5
580N/588N	-6	58	P06H	0.785	0.805	19.9	20.5
580N/588N	-8	58	P08H	0.900	0.920	22.8	23.4
580N/588N	-10	58	P10H	1.000	1.020	25.4	26.0
580N/588N	-12	58	P12H	1.150	1.170	29.2	29.8
580N/588N	-16	58	P16H	1.475	1.495	37.4	38.0
H580N	-16	58H	P1658H*	1.605	1.625	40.7	41.3
53FR/530	-6	58	P06FR	0.730	0.750	18.5	19.1
53FR/530	-8	58	P08H	0.900	0.920	22.8	23.4
53FR/530	-12	58	P12H	1.150	1.170	29.2	29.8
573LH	-3	LV	LV3	0.423	0.443	10.7	11.3
590	-3	55	P03	0.480	0.500	12.1	12.7
590	-4	55	P04	0.560	0.580	14.2	14.8
590	-6	55	P06	0.675	0.695	17.1	17.7
590	-8	55	P08J	0.815	0.835	20.7	21.3
590	-10	58	P10H	1.000	1.020	25.4	26.0
590	-12	58	P12H	1.150	1.170	29.2	29.8
590	-16	58	P16J	1.450	1.470	36.8	37.4
593/FHN	-12	LV	P12L	1.150	1.170	29.2	29.8
593	-16	LV	P16L*	1.450	1.470	36.8	37.4
4PSH/S4	-8	57H	P08H	0.900	0.920	22.8	23.4
4PSH/S4	-8	58	P08H	0.900	0.920	22.8	23.4
4PSH/S4	-8	HY	P08H	0.900	0.920	22.8	23.4
PSH	-10	57	P10H	1.000	1.020	25.4	26.0
PSH/3PSH/HPSH	-12	57	P12H	1.150	1.170	29.2	29.8
PSH/3PSH/HPSH	-16	57	P16J	1.450	1.470	36.8	37.4
PSH	-10	58	P10H	1.000	1.020	25.4	26.0
PSH/3PSH/HPSH	-12	58	P12H	1.150	1.170	29.2	29.8
PSH/3PSH/HPSH	-16	58	P16J	1.450	1.470	36.8	37.4
PSH/3PSH/HPSH	-12	HY	P12H	1.150	1.170	29.2	29.8
PSH/3PSH/HPSH	-16	HY	P1490	1.480	1.500	37.5	38.1
MSH	-5	MS	M05	0.535	0.555	13.5	14.1
MSH	-6	MS	M06	0.640	0.660	16.2	16.8
MTH	-4	91N	MTH4	0.385	0.405	9.7	10.3
PTH	-3	92	T05	0.450	0.470	11.4	12.0
1035A/1035HT	-4	55	P04	0.560	0.580	14.2	14.8
1035A/1035HT	-6	55	P06	0.675	0.695	17.1	17.7
53LT/538LT	-3	55	P03	0.480	0.500	12.1	12.7
53LT/538LT	-4	55	P04	0.560	0.580	14.2	14.8
53LT/538LT	-5	58	P05R	0.650	0.670	16.5	17.1

Hose Type	Size	Ftg. Ser.	Crimp Die 80C-*83C-	Min. (in)	Max. (in)	Min. (mm)	Max. (mm)
53LT/538LT	-6	58	P06FR	0.730	0.750	18.5	19.1
53LT/538LT	-8	58	P08H	0.900	0.920	22.8	23.4
53LT/538LT	-10	58	P10H	1.000	1.020	25.4	26.0
53LT/538LT	-12	58H	P1258K*	1.260	1.280	32.0	32.6
53LT/538LT	-5	HY	P04H	0.668	0.688	16.9	17.5
53LT/538LT	-6	HY	P06FR	0.730	0.750	18.5	19.1
53LT/538LT	-8	HY	P08H	0.900	0.920	22.8	23.4
53LT/538LT	-3	SU	P03	0.480	0.500	12.1	12.7
GPH/GPV	-3	55	P03J	0.445	0.465	11.3	11.9
GPH/GPV	-4	55	P04J	0.535	0.555	13.5	14.1
GPH/GPV	-5	55	P05	0.620	0.640	15.7	16.3
GPH/GPV	-6	55	P06	0.675	0.695	17.1	17.7
GPH/GPV	-8	55	P08J	0.815	0.835	20.7	21.3
GPH/GPV	-10	55	P10	0.950	0.970	24.1	24.7
GPH/GPV	-12	55	P12	1.100	1.120	27.9	28.5
3CNG	-4	55	P04	0.560	0.580	14.2	14.8
3CNG	-6	58	P06H	0.785	0.805	19.9	20.5
4CNG	-6	58	P06H	0.785	0.805	19.9	20.5
5CNG/5CNGLT/5CNGFR	-3	55	P03	0.480	0.500	12.1	12.7
5CNG/5CNGLT/5CNGFR	-4	58	P04H	0.668	0.688	16.9	17.5
5CNG/5CNGLT/5CNGFR	-6	58	P06H	0.785	0.805	19.9	20.5
5CNG/5CNGLT/5CNGFR	-8	58	P08H	0.900	0.920	22.8	23.4
5CNG/5CNGLT/5CNGFR	-12	58H	P1258H*	1.200	1.220	30.4	31.0
5CNG/5CNGLT/5CNGFR	-16	58H	P1658H*	1.605	1.625	40.7	41.3
HGPH	-4	55	P04	0.560	0.580	14.2	14.8
HP	-3	HP	HP3	0.545	0.565	13.8	14.4
HP	-4	HP	HP4	0.650	0.670	16.5	17.1
HP	-6	HP	HP6	0.785	0.805	19.9	20.5
GPH	-3	HBL	GPH3	0.390	0.410	9.9	10.5
GPH	-4	HBL	GPH4	0.490	0.510	12.4	13.0
GPH	-5	HBL	GPH5	0.560	0.580	14.2	14.8
GPH	-6	HBL	GPH6	0.625	0.645	15.8	16.4
GPH	-8	HBL	GPH8	0.750	0.770	19.0	19.6
GPH	-10	HBL	GPH10	0.895	0.915	22.7	23.3
GPH	-12	HBL	GPH12	1.060	1.080	26.9	27.5
GPH	-16	HBL	GPH16	1.335	1.355	33.9	34.5
D6	04	HY	P0580	0.570	0.590	14.4	15.0
D6	06	HY	P0740	0.730	0.750	18.5	19.1
D6	08	HY	P0870	0.860	0.880	21.8	22.4
D6	10	HY	P1045	1.035	1.055	26.2	26.8

Note: ** Black Die Ring must be used with these dies

Note: * Silver Die Ring

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