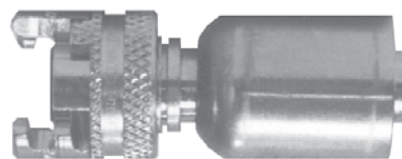


## Installation of 'N' and 'P' Series Ferruled Hose Barbs

Please note that the charts below are to be used only as a guide and not as a steadfast rule for every coupling application. In some instances, alternative dies and crimped dimensions must be employed. Hoses, as well as couplings, react differently during crimping. This is due to the fact that there are variances in hose constructions for hose with similar dimensions. Some variables are: textile braid versus wire braid, hardwall versus softwall, presence or lack of internal spiral wire as well as differences in hose covers. In addition, the outer diameter of the hose tends to fluctuate from end to end and production lot to production lot. With this in mind, we suggest that you measure the hose O.D. and maintain accurate records for each coupling application



Hose I.D.	Fractional Hose O.D.	Decimal Hose O.D.	'N' Crimp Length	'N' Crimp O.D. ±.005	'P' Crimp Length	'P' Crimp O.D. ±.005
1/2"	54/64"	0.844	1-1/8"	0.925	1-1/4"	0.968
1/2"	55/64"	0.859	1-1/8"	0.940	1-1/4"	0.968
1/2"	56/64"	0.875	1-1/8"	0.950	1-1/4"	0.968
1/2"	57/64"	0.891	1-1/8"	0.965	1-1/4"	1.000
1/2"	58/64"	0.906	1-1/8"	0.975	1-1/4"	1.000
1/2"	59/64"	0.922	1-1/8"	0.990	1-1/4"	1.031
1/2"	60/64"	0.938	1-1/8"	1.005	1-1/4"	1.031
1/2"	61/64"	0.953	1-1/8"	1.015	1-1/4"	1.062
1/2"	62/64"	0.969	1-1/8"	1.030	1-1/4"	1.062
1/2"	63/64"	0.984	1-1/8"	1.040	1-1/4"	1.062
1/2"	1"	1.000	1-1/8"	1.055	1-1/4"	1.093
1/2"	1-1/64"	1.016	1-1/8"	1.065	1-1/4"	1.093
1/2"	1-2/64"	1.031	1-1/8"	1.080	1-1/4"	1.093
3/4"	1-10/64"	1.156	1-1/4"	1.220	1-1/4"	1.218
3/4"	1-11/64"	1.171	1-1/4"	1.235	1-1/4"	1.218
3/4"	1-12/64"	1.187	1-1/4"	1.244	1-1/4"	1.218
3/4"	1-13/64"	1.203	1-1/4"	1.260	1-1/4"	1.250
3/4"	1-14/64"	1.218	1-1/4"	1.270	1-1/4"	1.250
3/4"	1-15/64"	1.234	1-1/4"	1.285	1-1/4"	1.281
3/4"	1-16/64"	1.250	1-1/4"	1.295	1-1/4"	1.281
3/4"	1-17/64"	1.265	1-1/4"	1.310	1-1/4"	1.281
3/4"	1-18/64"	1.281	1-1/4"	1.320	1-1/4"	1.312
3/4"	1-19/64"	1.296	1-1/4"	1.335	1-1/4"	1.312
3/4"	1-20/64"	1.312	1-1/4"	1.345	1-1/4"	1.343
3/4"	1-21/64"	1.328	1-1/4"	1.360	1-1/4"	1.343
3/4"	1-22/64"	1.343	1-1/4"	1.370	1-1/4"	1.375

## Installation of Light Duty Ferrules

Hose I.D.	Fractional Hose O.D.	Decimal Hose O.D.	Dixon Part #	Ferrule Thickness	SMOD	% Compression	Crimp Diameter
1/2"	54/64"	0.8438	CCF0906	0.024	0.513	15	0.853
1/2"	55/64"	0.8594	CCF0906	0.024	0.513	15	0.866
1/2"	56/64"	0.8750	CCF0906	0.024	0.513	15	0.880
3/4"	1-5/64"	1.0781	CCF1120	0.030	0.763	20	1.086
3/4"	1-6/64"	1.0938	CCF1120	0.030	0.763	20	1.098
3/4"	1-7/64"	1.1094	CCF1149	0.030	0.763	20	1.111
3/4"	1-8/64"	1.1250	CCF1149	0.030	0.763	20	1.123
3/4"	1-9/64"	1.1406	CCF1190	0.025	0.763	20	1.126
3/4"	1-10/64"	1.1563	CCF1190	0.025	0.763	20	1.138
3/4"	1-11/64"	1.1719	CCF1218	0.025	0.763	20	1.151
3/4"	1-12/64"	1.1875	CCF1218	0.025	0.763	20	1.163
3/4"	1-13/64"	1.2031	CCF1246	0.030	0.763	20	1.186
3/4"	1-14/64"	1.2188	CCF1246	0.030	0.763	20	1.198
3/4"	1-15/64"	1.2344	CCF1277	0.030	0.763	20	1.211
3/4"	1-16/64"	1.2500	CCF1277	0.030	0.763	20	1.223
1"	1-25/64"	1.3906	CCF1430	0.030	1.007	20	1.380
1"	1-26/64"	1.4063	CCF1430	0.030	1.007	20	1.392
1"	1-27/64"	1.4219	CCF1469	0.030	1.007	20	1.405
1"	1-28/64"	1.4375	CCF1469	0.030	1.007	20	1.417
1"	1-29/64"	1.4531	CCF1500	0.030	1.007	20	1.430
1"	1-30/64"	1.4688	CCF1500	0.030	1.007	20	1.442
1"	1-31/64"	1.4844	CCF1530	0.030	1.007	20	1.455
1"	1-32/64"	1.5000	CCF1530	0.030	1.007	20	1.467