

Chart

Hose End & Tool Selector Chart

Coll-O-Crimp Hose, Hose Fittings and Assembly Equipment Compatibility: The Coll-O-Crimp equipment package, Coll-O-Crimp end fittings, and Coll-O-Crimp hose have been engineered and designed as a complete hose assembly system. Each component of the Coll-O-Crimp hose assembly system is compatible with other Coll-O-Crimp components to which it relates. Component compatibility, along with the use of quality components, insures the production of reliable hose assemblies when assembled properly. The use or intermixing of fittings and hose not specifically engineered and designed for use with each other and Coll-O-Crimp equipment is not recommended and may result in the production of unsafe or unreliable hose assemblies. This can result in hose assembly leakage, hose separation or other failures which can cause serious bodily injury or property

damage from spraying fluids, flying projectiles, or other substances. The Eaton warranty is limited to apply only when Coll-O-Crimp end fittings and compatible Coll-O-Crimp hose are used with Coll-O-Crimp assembly equipment.

Proper Selection of Hose Ends: Selection of the proper end fittings for the hose end application is essential to the proper operation and safe use of the hose and related equipment.

Inadequate attention to the selection of the end fittings for your application can result in leaking or the hose ends blowing off the hose, leading to serious bodily injury or property damage. In order to avoid serious bodily injury or property damage resulting from selection of the wrong end fitting, you should carefully review the information in this catalog.

Nominal Crimp Diameter Measurement:

Measuring crimp diameters should be a part of the normal hose assembly procedure. To insure a proper crimp diameter reading, follow these steps:

1. Measure the diameter in the middle of crimped portion of the hose end.
2. Place the caliper in a position to allow a measurement across the pressed (flat) portion of the crimp.
3. See crimp diameters on following chart.

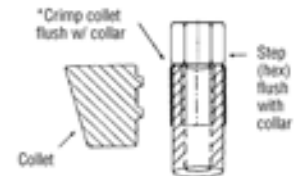
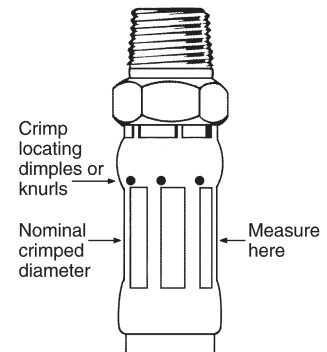
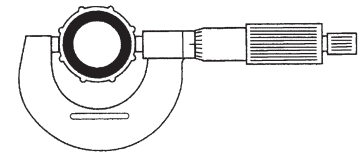
Note:

In larger sizes, calipers may be used; however, in smaller sizes, and in the 'E' Series thermoplastic hose ends, a point micrometer will provide an accurate reading.

Nominal crimp diameters are for Boston hose and end fittings when crimped with Boston Coll-O-Crimp tooling.

Note:

When crimping 229 'P', 265 'P', 338 'P' and 757 'E' Series hose ends, align top surface of collet as shown.



HOSE TYPE	HOSE TYPE	HOSE I.D. (IN.)	SKIVE TOOL	HOSE END PREFIX	COLLET NUMBER	SPACER RING COLOR	RING SIDE	NOMINAL CRIMP DIA.
H037732	Kelly Power	2	N/R	43032 'U'	T-410-9N	N/R	N/R	2.897
H10506	Bosflex 300 (RD)	3/8	N/R	06 'U'	T-400-3C	Black	Up	.788
H10508	Bosflex 300 (RD)	1/2	N/R	08 'U'	T-400-4C	Silver	Up	.940
H10512	Bosflex 225 (RD)	3/4	N/R	12 'U'	T-400-5C	Silver	Up	1.232
H10516	Bosflex 300 (RD)	1	N/R	16 'U'	T-400-6C	Silver	Up	1.522
H10604	Bosflex 200 (RD, BK)	1/4	N/R	04 'U'	T-400-2C	Black	DN	.560

N/R = Not Required

For wall mounting and in-shop area reference, order: Hose End & Tool Selector Wall Chart W-HOOV-MG002-E.