

# HOSE END AND TOOL SELECTOR CHART

**BOSTON WEATHERHEAD**



**WARNING – 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.



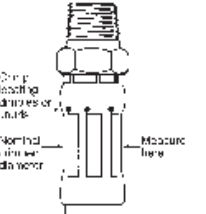
**WARNING – Coll-O-Crimp® Hose, Hose Fittings and Assembly Equipment Compatibility:** The Coll-O-Crimp® Equipment Package, Coll-O-Crimp® End Fittings, and Coll-O-Crimp® Hose have been engineered and designed as a complete hose assembly system. Each component of the Coll-O-Crimp® hose assembly system 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 of 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 Weatherhead 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.

**Nominal Crimp Diameter Measurement:** Please remove this chart and place near your Coll-O-Crimp® equipment for reference.

- 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 Weatherhead hose and end fittings when crimped with Weatherhead Coll-O-Crimp® tooling.**



Hose Type/ Size	Hose I.D. (in.)	Skive Tool	Hose End Prefix	Collet Number	Spacer Ring		Nominal Crimp Dia.
					Color	Flat Side	
H00905	5/16	N/R	05 'E'	T-400-32C	Black	Up	.585
H00906	3/8	N/R	06 'E'	T-400-33C	Black	Up	.655
H00908	1/2	N/R	08 'E'	T-400-34C	Black	Up	.805
H01704	1/4	N/R	04 'U'	T-400-2C	Yellow	Up	.580
H01706	3/8	N/R	06 'U'	T-400-3C	Black	Up	.785
H01708	1/2	N/R	08 'U'	T-400-4C	Silver	Up	.940
H01712	3/4	N/R	12 'U'	T-400-5C	Silver	Up	1.235
H01716	1	N/R	16 'U'	T-400-6C	Silver	Up	1.525
H01720	1-1/4	N/R	20 'U'	T-400-12	Black	Down	1.785
H03912	3/4	N/R	12 'S'	T-400-5C	Silver	Up	1.230
H03916	1	N/R	16 'S'	T-400-6C	Silver	Up	1.520
H03920	1-1/4	N/R	20 'S'	T-400-12	Black	Down	1.790
H03912	3/4	N/R	12 'U'	T-400-5C	Silver	Up	1.230
H03916	1	N/R	16 'U'	T-400-6C	Silver	Up	1.520
H03920	1-1/4	N/R	20 'U'	T-400-12	Black	Down	1.790
H03924	1-1/2	N/R	43024 'E'	T-410-8C	White	Up	2.160
H03932	2	N/R	43032 'E'	T-410-9	N/R	N/R	2.690
H03924	1-1/2	N/R	43024 'U'	T-410-8N	N/R	N/R	2.285
H03932	2	N/R	43032 'U'	T-410-9N	N/R	N/R	2.895
H05904	3/16	N/R	06904 'E'	T-400-54C	Yellow	Up	.525
H05905	1/4	N/R	06905 'E'	T-400-55C	Black	Up	.585
H05906	5/16	N/R	06906 'E'	T-400-56C	Black	Up	.680
H05908	13/32	N/R	06908 'E'	T-400-57C	Yellow	Up	.765
H05910	1/2	N/R	06910 'E'	T-400-58C	Black	Up	.910
H05912	5/8	N/R	06912 'E'	T-400-59C	Silver	Up	1.080
H05916	7/8	N/R	06916 'E'	T-400-60C	Black	Up	1.275
H05904	3/16	N/R	22904 'P'	T-400-80C	Black	Down	.480
H05906	5/16	N/R	22906 'P'	T-400-81C	Black	Down	.650
H05908	13/32	N/R	22908 'P'	T-400-82C	Black	Down	.775
H05910	1/2	N/R	22910 'P'	T-400-83C	Black	Down	.875
H06904	3/16	N/R	06904 'E'	T-400-54C	Yellow	Up	.525
H06905	1/4	N/R	06905 'E'	T-400-55C	Black	Up	.585
H06906	5/16	N/R	06906 'E'	T-400-56C	Black	Up	.680
H06908	13/32	N/R	06908 'E'	T-400-57C	Yellow	Up	.765
H06910	1/2	N/R	06910 'E'	T-400-58C	Black	Up	.910
H06912	5/8	N/R	06912 'E'	T-400-59C	Silver	Up	1.080
H06916	7/8	N/R	06916 'E'	T-400-60C	Black	Up	1.275
H06920	1-1/8	N/R	06920 'E'	T-400-61C	Yellow	Up	1.520
H06924	1-3/8	N/R	06924 'E'	T-400-70	Black	Up	1.730
H06932	1-13/16	N/R	06932 'E'	T-410-71C	N/R	N/R	2.202
H10404	1/4	N/R	04 'S'	T-400-2C	Black	Down	.561
H10406	3/8	N/R	06 'S'	T-400-3C	Black	Down	.740
H10408	1/2	N/R	08 'S'	T-400-4C	Black	Down	.863
H10412	3/4	N/R	12 'S'	T-400-5C	Yellow	Up	1.177
H10416	1	N/R	16 'S'	T-400-6C	Yellow	Up	1.465
H10420	1-1/4	N/R	20 'S'	T-400-12	Black	Down	1.795
H10404	1/4	N/R	04 'U'	T-400-2C	Black	Down	.560
H10406	3/8	N/R	06 'U'	T-400-3C	Black	Down	.740
H10408	1/2	N/R	08 'U'	T-400-4C	Black	Down	.870
H10410	5/8	N/R	10 'U'	T-400-64C	Black	Down	1.000
H10412	3/4	N/R	12 'U'	T-400-5C	Black	Down	1.160
H10416	1	N/R	16 'U'	T-400-6C	Black	Down	1.450
H10420	1-1/4	N/R	20 'U'	T-400-12	Black	Down	1.785
H10504	1/4	N/R	04 'U'	T-400-2C	Black	Up	.610
H10506	3/8	N/R	06 'U'	T-400-3C	Black	Up	.788
H10508	1/2	N/R	08 'U'	T-400-4C	Silver	Up	.940
H10512	3/4	N/R	12 'U'	T-400-5C	Silver	Up	1.232
H10516	1	N/R	16 'U'	T-400-6C	Silver	Up	1.522
H11404	1/4	N/R	04 'S'	T-400-2C	Green	Up	.520
H11406	3/8	N/R	06 'S'	T-400-3C	Green	Up	.695
H11408	1/2	N/R	08 'S'	T-400-4C	Black	Down	.860
H11404	1/4	N/R	04 'U'	T-400-2C	Green	Up	.520
H11406	3/8	N/R	06 'U'	T-400-3C	Green	Up	.695
H11408	1/2	N/R	08 'U'	T-400-4C	Green	Up	.830
H11504	1/4	N/R	04 'U'	T-400-2C	Black	Up	.610
H11506	3/8	N/R	06 'U'	T-400-3C	Black	Up	.788
H11508	1/2	N/R	08 'U'	T-400-4C	Silver	Up	.940
H11512	3/4	N/R	12 'U'	T-400-5C	Silver	Up	1.232
H11516	1	N/R	16 'U'	T-400-6C	Silver	Up	1.522
H11520	1-1/4	N/R	20 'U'	T-400-12	Silver	Up	1.862
H14504	1/4	N/R	04 'M'	T-400-109C	Yellow	Up	.630
H14506	3/8	N/R	06 'M'	T-400-110C	Yellow	Up	.765
H14508	1/2	N/R	08 'M'	T-400-111C	Yellow	Up	.935
H14510	5/8	N/R	10 'M'	T-420-30C	Orange	Up	1.085
H14510	5/8	N/R	10 'M'	T-410-30C	Orange	Up	1.085
H14504	1/4	N/R	04 'S'	T-400-2C	Green	Up	.520
H14506	3/8	N/R	06 'S'	T-400-3C	Green	Up	.695
H14508	1/2	N/R	08 'S'	T-400-4C	Yellow	Down	.870
H14512	3/4	N/R	12 'S'	T-400-5C	Yellow	Down	1.160
H14516	1	N/R	16 'S'	T-400-6C	Yellow	Down	1.445
H14504	1/4	N/R	04 'U'	T-400-2C	Green	Up	.520
H14506	3/8	N/R	06 'U'	T-400-3C	Green	Up	.695
H14508	1/2	N/R	08 'U'	T-400-4C	Yellow	Down	.870
H14510	5/8	N/R	10 'U'	T-400-64C	Yellow	Up	1.010
H14512	3/4	N/R	12 'U'	T-400-5C	Yellow	Down	1.160
H14516	1	N/R	43016 'U'	T-420-6CN	Orange	Up	1.655
H14516	1	N/R	43016 'U'	T-410-6CN	Orange	Up	1.655
H14604	1/4	N/R	04 'U'	T-400-2C	Green	Up	.520
H14606	3/8	N/R	06 'U'	T-400-3C	Green	Up	.695
H14608	1/2	N/R	08 'U'	T-400-4C	Green	Up	.830
H16604	3/16	N/R	06904 'E'	T-400-54C	Yellow	Up	.525
H16605	1/4	N/R	06905 'E'	T-400-55C	Black	Up	.585
H16606	5/16	N/R	06906 'E'	T-400-56C	Black	Up	.680
H16608	13/32	N/R	06908 'E'	T-400-57C	Yellow	Up	.765
H16610	1/2	N/R	06910 'E'	T-400-58C	Black	Up	.910
H16612	5/8	N/R	06912 'E'	T-400-59C	Silver	Up	1.080
H16616	7/8	N/R	06916 'E'	T-400-60C	Black	Up	1.275
H16620	1-1/8	N/R	06920 'E'	T-400-61C	Yellow	Up	1.520
H16904	3/16	N/R	06904 'E'	T-400-54C	Yellow	Up	.525
H16905	1/4	N/R	06905 'E'	T-400-55C	Black	Up	.585
H16906	5/16	N/R	06906 'E'	T-400-56C	Black	Up	.680
H16908	13/32	N/R	06908 'E'	T-400-57C	Yellow	Up	.765
H16910	1/2	N/R	06910 'E'	T-400-58C	Black	Up	.910
H16912	5/8	N/R	06912 'E'	T-400-59C	Silver	Up	1.080
H16916	7/8	N/R	06916 'E'	T-400-60C	Black	Up	1.275
H16920	1-1/8	N/R	06920 'E'	T-400-61C	Yellow	Up	1.520
H16924	1-3/8	N/R	06924 'E'	T-400-70	Black	Up	1.730
H20904	1/4	N/R	04 'E'	T-400-31C	Black	Down	.455
H20905	5/16	N/R	05 'E'	T-400-32C	Black	Down	.555
H20906	3/8	N/R	06 'E'	T-400-33C	Black	Down	.615
H20908	1/2	N/R	08 'E'	T-400-34C	Black	Down	.765

Hose Type/ Size	Hose I.D. (in.)	Skive Tool	Hose End Prefix	Collet Number	Spacer Ring		Nominal Crimp Dia.
					Color	Flat Side	
H22904	3/16	N/R	06904 'E'	T-400-54C	Yellow	Up	.525
H22906	5/16	N/R	06906 'E'	T-400-56C	Black	Up	.680
H22908	13/32	N/R	06908 'E'	T-400-57C	Yellow	Up	.765
H22910	1/2	N/R	06910 'E'	T-400-58C	Black	Up	.910
H22912	5/8	N/R	06912 'E'	T-400-59C	Silver	Up	1.080
H22904	3/16	N/R	22904 'P'	T-400-80C	Yellow	Up	.505
H22906	5/16	N/R	22906 'P'	T-400-81C	Black	Down	.650
H22908	13/32	N/R	22908 'P'	T-400-82C	Black	Down	.775
H22910	1/2	N/R	22910 'P'	T-400-83C	Black	Down	.875
H24303	3/16	N/R	03 'E'	T-400-113C	Tan	Up	.355
H24304	1/4	N/R	04 'E'	T-400-31C	Green	Up	.405
H24305	5/16	N/R	05 'E'	T-400-32C	Red	Up	.475
H24306	3/8	N/R	06 'E'	T-400-33C	Red	Up	.545
H24308	1/2	N/R	08 'E'	T-400-34C	Red	Up	.695
H24312	3/4	N/R	12 'E'	T-400-35C	Red	Up	.978
H24316	1	N/R	16 'E'	T-400-36C	Red	Up	1.225
H24504	3/4	N/R	04 'M'	T-400-109C	Black	Up	.665
H24506	1/2	N/R	06 'M'	T-400-110C	Black	Up	.805
H24508	1/2	N/R	08 'M'	T-400-111C	Yellow	Up	.940
H24510	5/8	N/R	10 'M'	T-420-30C	Orange	Up	1.085
H24510	5/8	N/R	10 'M'	T-410-30C	Orange	Up	1.085
H24504	1/4	N/R	04 'S'	T-400-2C	Yellow	Down	.560
H24506	3/8	N/R	06 'S'	T-400-3C	Yellow	Down	.740
H24508	1/2	N/R	08 'S'	T-400-4C	Yellow	Down	.865
H24512	3/4	N/R	12 'S'	T-400-5C	Yellow	Down	1.160
H24516	1	N/R	16 'S'	T-400-6C	Yellow	Down	1.465
H24520	1-1/4	N/R	20 'S'	T-400-12	Yellow	Down	1.795
H24504	1/4	N/R	04 'U'	T-400-2C	Yellow	Down	.560
H24506	3/8	N/R	06 'U'	T-400-3C	Yellow	Down	.740
H24508	1/2	N/R	08 'U'	T-400-4C	Yellow	Down	.865
H24510	5/8	N/R	10 'U'	T-400-64C	Yellow	Down	1.010
H24512	3/4	N/R	12 'U'	T-400-5C	Yellow	Down	1.160
H24516	1	N/R	16 'U'	T-400-6C	Yellow	Down	1.465
H24520	1-1/4	N/R	20 'U'	T-400-12	Yellow	Down	1.795
H24512	3/4	N/R	43012 'U'	T-420-5CN	Orange	Up	1.365
H24516	1	N/R	43016 'U'	T-420-6CN	Orange	Up	1.660
H24520	1-1/4	N/R	43020 'U'	T-420-7CN	Orange	Up	1.990
H24512	3/4	N/R	43012 'U'	T-410-5CN	Orange	Up	1.365
H24516	1	N/R	43016 'U'	T-410-6CN	Orange	Up	1.660
H24520	1-1/4	N/R	43020 'U'	T-410-7CN	Orange	Up	1.990
H26506	3/8	N/R	06 'E'	T-400-33C			