

# Airetool Tube Installation Accessories

## Heat Exchanger and Condenser Tube Expander Accessories



### Cleco® Drill Series 15 DP

For use with Airetool Tube End Facer and push-type tube cutters.

Model Number	RPM	Chuck Capacity		Weight	
		In.	mm	Lbs.	Kg.
15DP-1.6B	160	1/2	13	6	.27
15DP-4B	400	1/2	13	5-1/2	2.5
15DP-8B	800	1/2	13	5-1/2	2.5
15DP-14B	1400	3/8	10	4-1/2	2.0



### Cleco® Drill Series 135 DPV

Variable Speed Governed Drills – One tool for many applications. For use with Airetool Tube End Facer and push type tube cutters.

Model Number	RPM		Chuck Capacity		Weight	
	Free	Governed	In.	mm	Lbs.	Kg.
135-DPV-7B-43	600	150-550	3/8	10	3-5/8	1.6
135-DPV-14B-51	1250	400-1200	3/8	8	3-3/8	1.5
135-DPV-28B-51	2600	700-2400	3/8	8	3-1/8	1.4



### Tube End Facer

Tube O.D.		Tool Number	Gauge	Spare Bits	
				non-ferrous or carbon steel	stainless
3/8	9.5	TEF-375 (5519632)	16-20	TEF-376 (2987908)	TEF-376-SS (2991788)
1/2	12.7	TEF-500 (5332415)	16-20	TEF-506 (2662531)	TEF-506-SS (2983169)
5/8	15.8	TEF-625 (5332425)	14-18	TEF-626 (2662558)	TEF-626-SS (2983170)
3/4	19.0	TEF-750 (5332450)	10-18	TEF-756 (2662585)	TEF-756-SS (2983162)
7/8	22.2	TEF-875 (5332460)	14-18	TEF-876 (2662603)	TEF-876-SS (2983163)
1	25.4	TEF-1000 (5332475)	10-18	TEF-1006 (2662633)	TEF-1006-SS (2983164)

A set of even gauge pilots are supplied with tube end facing tools shown above. Other sizes are also available. Contact Customer Service for details.



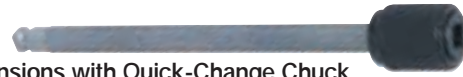
### Beading Tool\*

Part Number	Stock Number	Radius	Shank Type
12-RM-9-5/32-R-01	2968677	5/32"	Type 01
12-RM-9-1/4-R-01	2968676	1/4"	(.680" round x 2 3/8" long)



### Belling and Flaring Tools

**Belling tool** – pilot end fits tube I.D. with Type 01 shank. Specify tool OD, gauge, radius in tube sheets.



### Extensions with Quick-Change Chuck

Varying extension lengths are used for hard-to-reach tubes. Quick-change chuck enables operator to change expanders quickly. Specify size of square drive and extension length.

Quick Change Extension Complete	Stock Number	Square Drive Size Male/Female	Overall Length	
			In.	mm

### Extensions with Quick-Change Chuck

•QC-375-6	5501200	3/8" (9.5 mm)	6	152
QC-375-8	5501600	3/8" (9.5 mm)	8	203
QC-375-12	5502000	3/8" (9.5 mm)	12	305
•QC-375-18	5503000	3/8" (9.5 mm)	18	457
QC-375-24	5504000	3/8" (9.5 mm)	24	610
QC-375-30	5504500	3/8" (9.5 mm)	30	762
QC-375-36	5505000	3/8" (9.5 mm)	36	915
QC-500-12	5507000	1/2" (12.7 mm)	12	305
QC-500-18	5508000	1/2" (12.7 mm)	18	457
•QC-500-24	5509000	1/2" (12.7 mm)	24	610
QC-500-30	5510000	1/2" (12.7 mm)	30	762
•QC-500-36	5511000	1/2" (12.7 mm)	36	915

### Sleeve Type Extensions

Designed for use where tubes are close to the shell of the condenser. Small diameter of female end allows access to these tubes.

Sleeve Type Extension Complete	Stock Number	Square Drive Size Male/Female	Overall Length	
			In.	mm

### Male/Female Extensions

3/8 x 12	5515758	3/8" (9.5 mm)	12	305
•3/8 x 18	5513774	3/8" (9.5 mm)	18	457
•3/8 x 24	5515759	3/8" (9.5 mm)	24	610
•3/8 x 36	5515761	3/8" (9.5 mm)	36	915
•1/2 x 12	5515733	1/2" (12.7 mm)	12	305
1/2 x 18	5513775	1/2" (12.7 mm)	18	457
1/2 x 24	5515734	1/2" (12.7 mm)	24	610
•3/4 x 12	5515735	3/4" (19.0 mm)	12	305
•3/4 x 18	5515736	3/4" (19.0 mm)	18	457
•3/4 x 24	5515737	3/4" (19.0 mm)	24	610



### Universal Joints and Extensions

Designed for hard-to-reach tubes, the universal joint performs smoothly without binding. Specify size of square drive and extension length.

Universal Joint	Stock Number	Square Drive Size Female	Overall Length	
			In.	mm
3/8 x 3/8	2115300	3/8" (9.5 mm)	2-1/2	64
•1/2 x 1/2	2039800	1/2" (12.7 mm)	2-3/4	70
•3/4 x 3/4	2974913	3/4" (19.0 mm)	3-1/2	89

Universal Extensions	Stock Number	Square Drive Size Male/Female	Overall Length	
			In.	mm
GP-3/8 x 6	5514896	3/8" (9.5 mm)	6	152
•GP-3/8 x 12	5514898	3/8" (9.5 mm)	12	305
•GP-3/8 x 18	5514899	3/8" (9.5 mm)	18	457

**FT-515 – 60° included angle flaring tool** – designed to flare tubes 1/2 - 1-1/2 in. (12.7-38.1 mm) OD. Furnished with Type 01 or type 06 round shank for use with standard chipping hammers.



\* Available on quotation basis only.