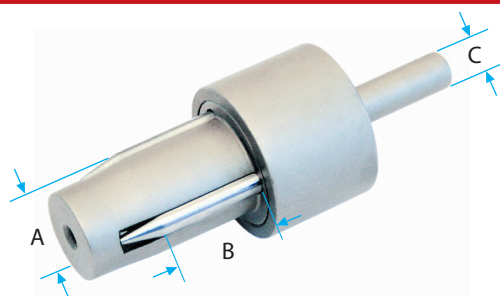


$\frac{5}{16}$ " - $\frac{5}{8}$ "
O.D.

AL SERIES



This Expander is used to enlarge the ends of soft tube so that another tube of same size can be inserted into the expanded section and soldered for a leak proof joint. These Expanders are designed to leave 0.015" clearance for slip fit and soldering. Special sizes and shanks on order. Average depth of expansion is 3/4". Specify tube gauge on order.

Tube O.D.		Expander No.	Rollers Set No.	A		B		C	
mm	inch			mm	inch	mm	inch	mm	inch
7.93	5/16	AL-312	ALR-312	8.38	0.33	15.87	5/8	6.35	1/4
9.53	3/8	AL-375	ALR-375	9.90	0.39	15.87	5/8	6.35	1/4
11.11	7/16	AL-407	ALR-407	11.43	0.45	15.87	5/8	7.93	5/16
12.70	1/2	AL-500	ALR-500	13.20	0.52	15.87	5/8	7.93	5/16
14.28	9/16	AL-562	ALR-562	14.73	0.58	19.05	3/4	7.93	5/16
15.87	5/8	AL-625	ALR-625	16.25	0.64	19.05	3/4	7.93	5/16
19.05	3/4	AL-750	ALR-750	19.55	0.77	19.05	3/4	9.52	3/8
22.22	7/8	AL-875	ALR-875	22.60	0.89	19.05	3/4	9.52	3/8
25.40	1	AL-1000	ALR-1000	25.65	1.01	25.40	1	9.52	3/8
28.57	1.1/8	AL-1125	ALR-1125	28.95	1.14	25.40	1	12.70	1/2
31.75	1.1/4	AL-1250	ALR-1250	32.25	1.27	25.40	1	12.70	1/2
34.92	1.3/8	AL-1375	ALR-1375	35.30	1.39	25.40	1	12.70	1/2
38.10	1.1/2	AL-1500	ALR-1500	38.60	1.52	25.40	1	12.70	1/2
41.27	1.5/8	AL-1625	ALR-1625	41.65	1.64	25.40	1	14.28	9/16

Note: All 'AL' series expanders are supplied with round mandrel drives.