

# Airetool Condenser Expanders

## Selection Guide G-900 Series Heat Exchanger and Condenser Tube Expanders



# Airetool®

### G-900 Series

O.D. Range:  
1/4 – 3/8 Inches  
6.3 – 9.5 mm

- Expander with 3/4 in. (19.0 mm) long rolls will accommodate tube sheet thicknesses from 1/4 in. to 3/4 in. (6.3 mm to 19.0 mm)
- Expander with 1-1/4 in. (31.7 mm) long rolls will accommodate tube sheet thicknesses from 3/4 in. to 1-1/4 in. (19.0 mm to 31.7 mm)
- These expanders will accommodate a wide range of tube sheet thicknesses.

NOTE: Information on any size of tube not listed will be furnished upon request.

Tube O.D. In. (mm)	Tube Gauge bwg In. (mm)		Tube I.D. In. (mm)	Tube Sheet Thickness				Min. I.D. Tool Enters In. (mm)	Max. Expan. of Tool In. (mm)	Mandrel No. (Part No.) 1/4 in. Sq. Dr. / 6.3 mm	Recommended Controlled Rolling Motors Airetrol
				1/4 in. to 3/4 in. (6.3 mm to 19.0 mm)		3/4 in. to 1-1/4 in. (19.0 mm to 31.7 mm)					
				Tool No. (Part No.)	Roll Set No. (Part No.)	Tool No. (Part No.)	Roll Set No. (Part No.)				
1/4 (6.3)	18	.049 (1.24)	.152 (3.6)	921 (5016710)	921 (5175610)			.151 (3.8)	.173 (4.4)	M-39 (2520300)	720-2500B (8405541)
	19	.042 (1.06)	.166 (4.2)	922 (5016800)	923 (5175700)			.165 (4.1)	.185 (4.7)		
	20	.035 (.88)	.180 (4.5)	923 (5016901)	923 (5175700)			.175 (4.4)	.200 (5.1)	M-40 (2520500)	
	21	.032 (.81)	.186 (4.7)	924 (5017000)	924 (5175800)			.180 (4.5)	.207 (5.2)		
	22	.028 (.71)	.194 (4.9)	925 (5017100)	925 (5175900)			.190 (4.8)	.216 (5.5)	M-41 (2520700)	
	23	.025 (.63)	.200 (5.0)	926 (5017200)	923 (5175700)			.195 (4.9)	.222 (5.6)		
	24	.022 (.55)	.206 (5.2)	927 (5017300)	924 (5175800)			.201 (5.1)	.230 (5.8)		
	28	.014 (.35)	.222 (5.6)								
	29	.013 (.33)	.224 (5.7)	928 (5017400)	903 (5174700)			.222 (5.6)	.238 (6.0)	928 (2161300)	
	30	.012 (.30)	.226 (5.7)								
3/8 (9.5)	14	.083 (2.10)	.209 (5.3)	927 (5017300)	924 (5175800)			.201 (5.1)	.232 (5.8)	M-41 (2520700)	720-2500B (8405541)
	15	.072 (1.82)	.231 (5.8)	915 (5016410)	903 (5174700)			.230 (5.8)	.265 (6.7)	M-42 (2520900)	
	16	.065 (1.65)	.245 (6.2)	916* (5016500)	916 (5175600)			.240 (6.1)	.275 (6.9)	M-36 (2519700)	
						916L (5512156)	916L (5512157)			M-36L (2968803)	
	17	.058 (1.47)	.259 (6.5)	918 (5016600)	903 (5174700)	920 (5016700)	904 (5174800)	.255 (6.4)	.289 (7.3)	M-38 (2520100)	
	18	.049 (1.24)	.277 (7.0)	901 (5015200)	903 (5174700)	902 (5015300)	904 (5174800)	.272 (6.9)	.307 (7.8)	M-30 (2518400)	
	19	.042 (1.06)	.291 (7.3)	903 (5015400)	903 (5174700)	904 (5015500)	904 (5174800)	.286 (7.2)	.330 (8.1)	M-31 (2518700)	
	20	.035 (.88)	.305 (7.7)	905 (5015600)	907 (5174900)	906 (5015700)	908 (5175000)	.300 (7.6)	.334 (8.4)	M-32 (2518900)	
	21	.032 (.81)	.311 (7.9)	907 (5015800)	907 (5174900)	908 (5015900)	908 (5175000)	.306 (7.7)	.340 (8.6)	M-33 (2519100)	
	22	.028 (.71)	.319 (8.1)	909 (5016000)	909 (5175100)	910 (5016100)	910 (5175200)	.314 (7.9)	.349 (8.8)		
23	.025 (.63)	.325 (8.2)	911 (5016200)	911 (5175300)	912 (5016300)	912 (5175400)	.320 (8.1)	.357 (9.0)	M-34 (2519300)		
24	.022 (.55)	.331 (8.4)	911 (5016200)	911 (5175300)	912 (5016300)	912 (5175400)					

\*This expander has 1" long rolls.