

Airetool Tube Installation Tools



Airetool Hole Gauge for Heat Exchanger Tubes

Direct reading "in line," three-point contact, self-centering hole gauges, for 1/2", 5/8", 3/4", 7/8", 1" and 1 1/4" tubes, graduated in .002" (.05mm) increments for fast, accurate measurement. Hole gauges available in 6" (152.4mm) and 12" (304.8mm) reach. Each hole gauge has range to measure tube sheet holes in next smaller size.

Tube O.D.	Tool Number	Stock Number	Range (in.)	Range (mm)	Reach
1/2"	HG-500-6	5171001	.350 to .440	8.89 to 11.8	6"
1/2"	HG-500-12	5171100	.350 to .440	8.89 to 11.8	12"
5/8"	HG-625-6	5171200	.440 to .545	11.18 to 13.84	6"
5/8"	HG-625-12	5171300	.440 to .545	11.18 to 13.84	12"
3/4"	HG-750-6	5171400	.550 to .700	13.97 to 17.78	6"
3/4"	HG-750-12	5171500	.550 to .700	13.97 to 17.78	12"
7/8"	HG-875-6	5171600	.675 to .825	17.15 to 20.96	6"
7/8"	HG-875-12	5171700	.675 to .825	17.15 to 20.96	12"
1"	HG-1000-6	5171800	.800 to .950	20.32 to 24.13	6"
1"	HG-1000-12	5171900	.800 to .950	20.32 to 24.13	12"
1-1/4"	HG-1250-6	5172000	.955 to 1.105	24.26 to 28.07	6"
1-1/4"	HG-1250-12	5172100	.955 to 1.105	24.26 to 28.07	12"

All gauges are furnished with setting ring and carrying case.



Tube Sheet Hole Brush

Part Number	Tube Size		Stock Number
	(in.)	(mm)	
TSHB-1/2	1/2	12.7	1716654
TSHB-5/8	5/8	15.9	1716655
TSHB-3/4	3/4	19	1716656
TSHB-7/8	7/8	22.2	1716657
TSHB-1	1	25.4	1716658
•TSHB-1-1/4	1 1/4	31.8	1716659



Airetool (BTG) Tube Guide

Tube guide has tapered aluminum pilot with a replaceable nylon brush used to guide tubes through tube sheets and support plate holes. Speeds the assembly operation and prevents tube end damage during assembly. The nylon brush fits in the tube end, holding pilot firmly in place.

Tube O.D.		Gauge	Part Number	Stock Number
In.	mm			
•1/2	12.7	16-18	BTG-1	5342004
1/2	12.7	19-20	BTG-2	5342006
1/2	12.7	21-23	BTG-2-1/2	5515585
5/8	15.8	12-13	BTG-3	5342008
5/8	15.8	14-16	BTG-4	5342010
5/8	15.8	17-20	BTG-5	5342012
•5/8	15.8	22-24	BTG-5-1/2	5512197
3/4	19.0	10-12	BTG-6	5342014
3/4	19.0	13-16	BTG-7	5342016
3/4	19.0	17-20	BTG-8	5342018
3/4	19.0	22-24	BTG-8-1/2	5515738
7/8	22.2	10-12	BTG-9	5342020
7/8	22.2	13-16	BTG-10	5342022
7/8	22.2	17-20	BTG-11	5342024
7/8	22.2	21-22	BTG-11-1/2	5342026
•1	25.4	8-9	BTG-12-1/2	5516015
1	25.4	10-12	BTG-12	5342028
1	25.4	13-16	BTG-13	5342030
1	25.4	17-20	BTG-14	5342032
1	25.4	21-23	BTG-14-1/2	5512141
•1-1/4	31.8	10-13	BTG-15	5342034
1-1/4	31.8	14-20	BTG-16	5342036

Other sizes are available upon request. Pilots made of other materials also available. A minimum order quantity of 50 per size applies for special sizes or materials.

• Available on quotation basis only.