

TUBE INSTALLATION TOOLS



TUBE TOOLS

✦ BELLING TOOLS

- In many condensers the inlet end of tubes are required to be seated into the sheet (Not projecting). The contour is a "Bell End" or "Trumpet Mouth" of special shape.



Sizes Available : 1/2" O.D. TO 1.1/4" O.D.

✦ TUBE SHEET HOLE RADIUS CUTTER

- MM sizes and cutter with other radii are also available. Please enquire.
- High speed steel tool used in preparing tube sheets to suit the flaring or beading of tube ends outside of or flush with the tube sheet.



Sizes Available : 1/2" O.D. TO 1.1/4" O.D.

✦ TUBE SHEET HOLE BRUSH

Tube Sheet Hole Brush is a high quality hole brush used to clean tube sheet holes before insertion of tubes. They are manufactured using quality-assured grades of raw material, which we source from reliable merchandisers. They are used to clean tube sheet bores, prior to tube installation. It can be used with any standard pneumatic or electric drill and are available in Carbon Steel, Stainless Steel and Brass.



Sizes Available : 1/4" O.D. TO 3" O.D.

Tube O. D.		Model No.
Inch	Mm	
1/2	12.70	TSHB-1/2
5/8	15.87	TSHB-5/8
3/4	19.05	TSHB-3/4
7/8	22.22	TSHB-7/8
1	25.40	TSHB-1
1.1/4	31.75	TSHB-1.1/4
1.1/2	38.10	TSHB-1.1/2

Tube O. D.		Model No.
Inch	Mm	
1.3/4	44.45	TSHB-1.3/4
2	50.8	TSHB-2
2.1/4	57.15	TSHB-2.1/4
2.1/2	63.50	TSHB-2.1/2
2.3/4	69.85	TSHB-2.3/4
3	76.20	TSHB-3

✦ TUBE GUIDE

We are engaged in manufacturing a premium variety of Tube Guide which protects the tube end during installation of tubes into the shell of the heat exchanger and ensures accurate alignment of the tube while passing through the baffle plates. Present is a high strength nylon bristles, holds Tube Guide Firmly in tube to 'Pilot' the tube through the tube sheets and baffle plates during tube insertion.



Sizes Available : 1/2" O.D. TO 3" O.D.

Tube O. D.		Tube Thk. bwg.	Model No.
Inch	Mm		
1/2	12.70	16-18	PTG-1
		19-20	PTG-2
		21-23	PTG-2.5
5/8	15.87	12-13	PTG-3
		14-16	PTG-4
		17-20	PTG-5
		22-24	PTG-5.5
3/4	19.05	10-12	PTG-6
		13-16	PTG-7
		17-20	PTG-8
		21-24	PTG-8.5
7/8	22.22	10-12	PTG-9
		13-16	PTG-10
		17-20	PTG-11
		21-22	PTG-11.5
1	25.40	8-9	PTG-12.5
		10-12	PTG-12
		13-16	PTG-13
		17-20	PTG-14
		21-23	PTG-14.5

Tube O. D.		Tube Thk. bwg.	Model No.
Inch	Mm		
1.1/4	31.75	10-13	PTG-15
		14-20	PTG-16
		21-22	PTG-16.5
1.3/8	34.92	8-9	PTG-17
		10-13	PTG-18
		14-20	PTG-19
1.1/2	38.50	8-9	PTG-20
		10-13	PTG-21
		14-20	PTG-22
2	50.80	8-9	PTG-23
		11-13	PTG-24
		14-18	PTG-25
2.1/2	63.50	10-13	PTG-26
		14-18	PTG-27

NOTE: For intermediate or larger size please contact us.