

Tube Cleaners

Heat Exchanger & Condenser Cleaning Systems

Drills and Brushes

Airetool drills are designed especially to prevent damage to the tube I.D., and are available in a variety of shapes to remove all types of scale deposits. Passages in the drill shaft enable flushing fluid to reach the drill cutting edge. Larger sizes available on request.

- Type “AT” - standard drill for medium deposits.
- Type “CB” - standard drill (“AT” style) for medium deposits with carbide insert for better durability.
- Type “CB-xxx-HP” - high pressure drills provide better flushing power when used with the CC-325-HP motor.
- Type “TW” - standard twist drill for thick deposits.
- Type “CT” - standard twist drill (“TW” style) for thick deposits with carbide insert for better durability.
- Wire Brushes are for light deposits.



Minimum order quantities may apply.

Tube I.D.		Diameter of Drill or Brush		Stud Thread	AT (Standard) Drills	CB (Carbide) Drills	CB (Carbide) “HP” Drills*	CT (Carbide Twist) Drills	TW (Twist) Drills	Wire Brush
in.	mm	in.	mm		Model (Order No.)	Model (Order No.)	Model (Order No.)	Model (Order No.)	Model (Order No.)	Model (Order No.)
.291-.306	7.39-7.77	0.281	7.14	10-32 UNC	AT-199 (1192200)	CB-199 (1220400)	-	-	-	199-B (1020412)
.306-.321	7.77-8.15	0.296	7.52	10-32 UNC	AT-199-5 (1192300)	CB-199-5 (1220500)	-	-	-	199-5-B (1020415)
.322-.337	8.18-8.56	0.312	7.92	10-32 UNC	AT-200 (1192400)	CB-200 (1715666)	-	-	-	200-B (1020460)
.338-.353	8.51-8.97	0.328	8.33	10-32 UNC	AT-200-5 (1192500)	CB-200-5 (1220600)	-	-	-	200-5-B (1020450)
.359-.389	9.12-9.88	0.343	8.71	1/4” UNF	AT-201 (1192600)	CB-201 (1220700)	-	-	TW-201 (1311400PT)	201-B (1020500)
.390-.420	9.91-10.67	0.375	9.52	1/4” UNF	AT-202 (1192700)	CB-202 (1220800)	-	-	TW-202 (1311500)	202-B (1020600)
.421-.452	10.69-11.48	0.406	10.31	1/4” UNF	AT-203 (1192800)	CB-203 (1220900)	-	-	TW-203 (1311600)	203-B (1020700PT)
.452-.483	11.48-12.27	0.437	11.10	1/4” UNF	AT-204 (1192900)	CB-204 (1221000)	-	-	TW-204 (1311700)	204-B (1020800)
.484-.514	12.29-13.06	0.468	11.89	5/16” UNF	AT-205 (1193000)	CB-205 (1221100)	CB-205-HP (1715190)	CT-205 (1241600)	TW-205 (1311800)	205-B (1020900)
.515-.545	13.08-13.84	0.500	12.7	5/16” UNF	AT-206 (1193100)	CB-206 (1221200)	CB-206-HP (1715565)	CT-206 (1241700)	TW-206 (1311900)	206-B (1021000)
.546-.577	13.87-14.66	0.531	13.49	5/16” UNF	AT-207 (1193200)	CB-207 (1221300)	CB-207-HP (1715561)	CT-207 (1241800)	TW-207 (1312000)	207-B (1021201)
.578-.608	14.68-15.44	0.562	14.27	5/16” UNF	AT-208 (1193300)	CB-208 (1221400)	CB-208-HP (1715566)	CT-208 (1241900)	TW-208 (1312100)	208-B (1021400)
.578-.608	14.68-15.44	0.562	14.27	3/8” UNF	AT-108 (1192000)	CB-108 (1220300)	CB-108-HP (1715567PT)	CT-108 (1241100)	TW-108 (1311300)	108-B (1021500)
.609-.639	15.47-16.23	0.593	15.06	3/8” UNF	AT-209 (1193400)	CB-209 (1221500)	CB-209-HP (1715562)	CT-209 (1242000)	TW-209 (1312200)	209-B (1021600)
.640-.675	16.26-17.15	0.625	15.88	3/8” UNF	AT-210 (1193500)	CB-210 (1221600)	CB-210-HP (1715568)	CT-210 (1242100)	TW-210 (1312300PT)	210-B (1021810)
.676-.706	17.17-17.93	0.656	16.66	3/8” UNF	AT-211 (1193600)	CB-211 (1221700)	CB-211-HP (1716249)	CT-211 (1242200)	TW-211 (1312400)	211-B (1022001)
.707-.737	17.96-18.72	0.687	17.45	3/8” UNF	AT-212 (1193700)	CB-212 (1221800)	CB-212-HP (1715569PT)	CT-212 (1242300)	TW-212 (1312500)	212-B (1022100)

* “HP” Style drills are used for more aggressive cleaning with CC-325-HP cleaning motor

Drills and Brushes (continued)

Tube I.D.		Diameter of Drill or Brush		Stud Thread	AT (Standard) Drills	CB (Carbide) Drills	CB (Carbide) "HP" Drills*	CT (Carbide Twist) Drills	TW (Twist) Drills	Wire Brush
in.	mm	in.	mm		Model (Order No.)	Model (Order No.)	Model (Order No.)	Model (Order No.)	Model (Order No.)	Model (Order No.)
.738-.769	18.75-19.53	0.718	18.24	3/8" UNF	AT-213 (1193800)	CB-213 (1221900)	CB-213-HP (1715570PT)	CT-213 (1242400)	TW-213 (1312600)	213-B (1022500)
.770-.800	19.56-20.32	0.750	19.05	3/8" UNF	AT-214 (1193900)	CB-214 (1222000)	CB-214-HP (1715571)	CT-214 (1242500)	TW-214 (1312700)	214-B (1022700)
.801-.831	20.35-21.11	0.781	19.84	3/8" UNF	AT-215 (1194000)	CB-215 (1222100)	CB-215-HP (1715859)	CT-215 (1242600)	TW-215 (1312800)	215-B (1022802)
.832-.862	21.13-21.89	0.812	20.62	3/8" UNF	AT-216 (1194100)	CB-216 (1222200)	CB-216-HP (1715572)	CT-216 (1242700)	TW-216 (1312900)	216-B (1022900)
.863-.894	21.92-22.71	0.843	21.41	3/8" UNF	AT-217 (1194200)	CB-217 (1222300)	CB-217-HP (1715573)	CT-217 (1242800PT)	TW-217 (1313000)	217-B (1023000)
.895-.925	22.73-23.50	0.875	22.23	3/8" UNF	AT-218 (1194300)	CB-218 (1222400)	CB-218-HP (1715950)	CT-218 (1242900)	TW-218 (1313100)	218-B (1023100)
.926-.956	23.52-24.28	0.906	23.01	3/8" UNF	AT-219 (1194400)	CB-219 (1222500)	CB-219-HP (1715730PT)	CT-219 (1243000)	TW-219 (1313200)	219-B (1023200)
.957-.987	24.31-25.07	0.937	23.80	3/8" UNF	AT-220 (1194500)	CB-220 (1222600)	CB-220-HP (1716142PT)	CT-220 (1243100)	TW-220 (1313300)	220-B (1023304)
.998-1.024	25.35-26.01	0.968	24.59	3/8" UNF	AT-221 (1194600)	CB-221 (1222700)	CB-221-HP (1716434)	CT-221 (1243200PT)	TW-221 (1313400)	221-B (1023400)
1.025-1.055	26.04-26.80	1.000	25.40	3/8" UNF	AT-222 (1194700)	CB-222 (1222800)	CB-222-HP (1716223)	CT-222 (1243300PT)	TW-222 (1313500)	222-B (1023600)
1.056-1.086	26.82-27.58	1.031	26.19	7/16" UNF	AT-223 (1194800)	CB-223 (1222900)	-	CT-223 (1243400)	TW-223 (1313600)	223-B (1023700)
1.087-1.117	27.61-28.37	1.062	26.97	7/16" UNF	AT-224 (1194900)	CB-224 (1223000PT)	-	CT-224 (1243500)	TW-224 (1313700)	224-B (1023800)
1.118-1.149	28.40-29.18	1.093	27.76	7/16" UNF	AT-225 (1195000)	CB-225 (1223100)	-	CT-225 (1243600)	TW-225 (1313800)	225-B (1023900)
1.150-1.180	29.21-29.97	1.125	28.58	7/16" UNF	AT-226 (1195100)	CB-226 (1223200)	-	CT-226 (1243700)	TW-226 (1313900)	226-B (1024001PT)
1.181-1.211	30.00-30.76	1.156	29.36	7/16" UNF	AT-227 (1195200)	CB-227 (1223300)	-	CT-227 (1243800)	TW-227 (1314000)	227-B (1024100)
1.212-1.242	30.78-31.55	1.187	30.15	7/16" UNF	AT-228 (1195300)	CB-228 (1223400)	-	CT-228 (1243900)	TW-228 (1314100)	228-B (1024200)
1.243-1.280	31.57-32.51	1.218	30.94	7/16" UNF	AT-229 (1195400)	CB-229 (1223500)	-	CT-229 (1244000)	TW-229 (1314200)	229-B (1024300)

* "HP" Style drills are used for more aggressive cleaning with CC-325-HP cleaning motor

Large Diameter Twist Brushes (LDTB)

- Brush should be sized 1/8"-3/16" smaller than the nominal tube I.D. for best results.



Diameter		Model Number	Order Number	Stud Thread
in.	mm			
1.50	38.1	LDTB 1500	1003700	5/8 NC
1.62	41.2	LDTB 1625	1004500	5/8 NC
1.75	44.4	LDTB 1750	1004300	5/8 NC
1.87	47.6	LDTB 1875	1004600PT	5/8 NC
2.00	50.8	LDTB 2000	1004900	5/8 NC
2.12	53.9	LDTB 2125	1005800PT	5/8 NC
2.25	57.1	LDTB 2250	1005700PT	5/8 NC

Diameter		Model Number	Order Number	Stud Thread
in.	mm			
2.50	63.5	LDTB 2500	1005401	5/8 NC
2.75	69.8	LDTB 2750	1005900	5/8 NC
3.00	76.2	LDTB 3000	1006500	5/8 NC
3.25	82.5	LDTB 3250	1007100	5/8 NC
3.50	88.9	LDTB 3500	1006900	5/8 NC
3.75	95.2	LDTB 3750	1007200	5/8 NC
4.00	101.6	LDTB 4000	1007300	5/8 NC

Condenser Cleaners

Brush-Master Tube Cleaners



Brushmaster Brushes

Super 2D Brushes

Airetool Super 2D Brushes are for cleaning internally enhanced tubing. The brush is constructed from material that out-cleans and out-wears other tube brushes.

Super 2D Brushes have two cleaning diameters to assure all surfaces are being cleaned. These brushes are recommended for removing soft and light scale deposits.

Super Brushes

Super Brushes are for cleaning smooth bore tubing. They are made from the same long-lasting material as the Super 2D Brush. The longer brush cleaning surface reduces the tube cleaning time. They are recommended for removing soft and light scale deposits.

Part Number	Order Number	Tube Inside Diameter	
		in.	mm
Super 2 D Brush			
SCB-750	2996773	.500-.700	12.7-17.8
SCB-1000	2996774	.700-.950	17.8-24.1
Super Brush			
SB-750	2996555	.437-.700	11.1-14.2
SB-1000	2996556	.625-1.000	15.8-17.5
SB-1250	2996557	1.000-1.200	19.0-25.4

Nylon, Brass and Stainless Steel Brushes

Nylon, brass and stainless steel brushes are available in brush diameters .250" - 1.000" (6.3-25.4mm) in 1/16" (1.6mm) increments. Select the brush size equal to or one size smaller than the I.D. of the tubes to be cleaned.

Minimum order quantity 12 pieces

Brush Diameter		Brush Material		
in.	mm	Nylon	Brass	Stainless Steel
1/4	6.35	N-250 (2996528)	B-250 (2996515)	SS-250 (2996541)
5/16	7.92	N-312 (2996529)	B-312 (2996516)	SS-312 (2996542)
3/8	9.52	N-375 (2996530)	B-375 (2996517)	SS-375 (2996543)
7/16	11.10	N-437 (2996531)	B-437 (2996518)	SS-437 (2996544)
1/2	12.70	N-500 (2996532)	B-500 (2996519)	SS-500 (2996545)
9/16	14.27	N-562 (2996533)	B-562 (2996520)	SS-562 (2996546)
5/8	15.88	N-625 (2996534)	B-625 (2996521)	SS-625 (2996547)
11/16	17.48	N-687 (2996535)	B-687 (2996522)	SS-687 (2996548)
3/4	19.05	N-750 (2996536)	B-750 (2996523)	SS-750 (2996549)
13/16	20.62	N-812 (2996537)	B-812 (2996524)	SS-812 (2996550)
7/8	22.22	N-875 (2996538)	B-875 (2996525)	SS-875 (2996551)
15/16	23.82	N-937 (2996539)	B-937 (2996526)	SS-937 (2996552)
1	25.40	N-1000 (2996540)	B-1000 (2996527)	SS-1000 (2996553)