

Airetool Boiler Tube Cleaners

Selection Guide

Airetool®

3000 and 4000 Series Tube Cleaners – Curved and Straight

Range: 1-1/2 to 13-1/4 in.
38.1 to 336.5 mm

Complete cleaner consists of: motor; extra set of blades; shaft wrench; choice of cutter heads; two extra sets of cutters and cutter pins; universal joint with two extra pins; two drills. If single unit head is ordered, four extra cutters are furnished. If arm-type head is ordered, an extra set of arm pins is furnished. Operating hose not included.

Use for straight tubes.

Use for curved tubes.



Tube ID		Min. Tube Centerline Radius in. (mm)	Motor Number	Motor OD		Rotor Thread In.	Air Coupling Pipe Tap (in.)	Hose Size		Heads Available				Universal Joint	Drill*
				In.	mm			In.	mm	Single Expansion Type3	Forward Swing Type 4	Single Unit			
In.	mm										Flexible Type 2	Universal Type 1			
1-1/2	38.1	Straight	3150	1-3/8	34.9	9/16 NC	1/2	1/2	12.7	TC-14			1740	31551	0
1-5/8	41.2	Straight	3162	1-1/2	38.1	5/8 NC	3/4	1/2	12.7	TC-11	1840		1940	4151	1
1-3/4	44.4	Straight	3175	1-5/8	41.2	5/8 NC	3/4	1/2	12.7	TC-11	1840		1940	4151	1
1-7/8	47.6	Straight	3187	1-3/4	44.4	5/8 NC	3/4	3/4	19.0	TC-17-PY	2340		4140	4151	1
2	50.8	Straight	3200	1-7/8	47.6	5/8 NC	3/4	3/4	19.0	TC-16	2340		4140	4151	1
2	50.8	Radius 15 (381.0)	4225	1-3/4	44.4	5/8 NC	1/2	1/2	12.7			4130	4140	4151	1
2-1/8	53.9	Straight	3212	2	50.8	5/8 NC	3/4	3/4	19.0	TC-13-PY	2340		4140	4151	4
2-1/8	53.9	Radius 15 (381.0)	4225	1-3/4	44.4	5/8 NC	1/2	1/2	12.7			4130	4140	4151	1
2-1/4	57.1	Straight	3225	2-1/8	53.9	3/4 NC	3/4	3/4	19.0	P-15-PY	4470-A			2151	4
2-1/4	57.1	Radius 15 (381.0)	4250	1-7/8	47.6	5/8 NC	1/2	1/2	12.7		4470			4151	4
2-5/16	58.7	Radius 12 (304.8)	4250	1-7/8	47.6	5/8 NC	1/2	1/2	12.7		4470			4151	4
2-3/8	60.3	Straight	3225	2-1/8	53.9	3/4 NC	1	1	25.4	P-9-S	4470-A			2151	4
2-1/2	63.5	Straight	3250	2-5/16	58.7	7/8 NC	1	1	25.4	P-9	4470-B			21451	4
2-1/2	63.5	Radius 15 (381.0)	4250	1-7/8	47.6	5/8 NC	1/2	1/2	12.7			4470		4151	4

Some items are available on a quotation basis only.

* Drill must be used with Universal Joint or flexible connection.

Airetool Boiler Tube Cleaners

Selection Guide



Airetool®

3000 and 4000 Series Tube Cleaners – Curved and Straight

**Range: 1-1/2 to 13-1/4 in.
38.1 to 336.5 mm**

Complete cleaner consists of: motor; extra set of blades; shaft wrench; choice of cutter heads; two extra sets of cutters and cutter pins; universal joint with two extra pins; two drills. If single unit head is ordered, four extra cutters are furnished. If arm-type head is ordered, an extra set of arm pins is furnished. Operating hose not included.

- Use for straight tubes.
- Use for curved tubes.

Tube ID		Min. Tube Centerline Radius in. (mm)	Motor Number	Motor OD		Rotor Thread In.	Air Coupling Pipe Tap (in.)	Hose Size		Heads Available			Universal Joint	Drill*
				In.	mm			In.	mm	Single Expansion Type3	Wing Arm Type 5	Forward Swing Type 4		
2-5/8	66.6	Straight	3262	2-1/2	63.5	7/8 NC	1	1	25.4	P-7	2060	4470-A	21451	4
2-5/8	66.6	Radius 24 (609.6)	4300	2-1/4	57.1	3/4 NC	1	3/4	19.0		3360	3370	3551	5
2-3/4	69.8	Straight	3275	2-5/8	66.6	7/8 NC	1	1	25.4	P-7	2060	3370-A	651	5
2-3/4	69.8	Radius 12 (304.8)	4300	2-1/4	57.1	3/4 NC	1	3/4	19.0		3360	3370	3551	5
2-7/8	73.0	Straight	3275	2-5/8	66.6	7/8 NC	1	1	25.4	P-6-A	1060		651	5
2-7/8	73.0	Radius 28 (711.2)	4325	2-1/2	63.5	3/4 NC	1	3/4	19.0		3560	3270	3551	5
3	76.2	Straight	3300	2-13/16	71.4	1 NF	1	1	25.4	P-6	1060		21051	5
3	76.2	Radius 16 (406.4)	4300	2-1/2	63.5	3/4 NC	1	3/4	19.0		3560	3270	3551	5
3	76.2	Radius 12 (304.8)	4300	2-1/4	57.1	3/4 NC	1	3/4	19.0		3560	3270	3551	5
3-1/16	77.7	Straight	3300	2-13/16	71.4	1 NF	1	1	25.4	P-6	1060		21051	5
3-1/8	79.3	Straight	3312	2-15/16	74.6	1 NF	1	1	25.4	P-5	1060		1151	6
3-3/16	80.9	Straight	3318	3	76.2	1 NF	1	1	25.4	P-5	1060		1151	6
3-1/4	82.5	Straight	3318	3	76.2	1 NF	1	1	25.4	P-5	1060		1151	6
3-1/4	82.5	Radius 16 (406.4)	4350	2-3/4	69.8	7/8 NC	1	1	25.4		3560	970-B	651	5
3-3/8	85.7	Straight	3318	3	76.2	1 NF	1	1	25.4	P-5	960		1151	6
3-1/2	88.9	Straight	3350	3-5/16	84.1	1-1/8 NF	1	1	25.4	P-4	760		20751	6
3-1/2	88.9	Radius 20 (508.0)	4350	2-3/4	69.8	7/8 NC	1	1	25.4		4760	770-B	551	6

Some items are available on a quotation basis only.

* Drill must be used with Universal Joint or flexible connection.

Airetool Boiler Tube Cleaners

Selection Guide - continued

Use for straight tubes.

Use for curved tubes.

Tube ID		Min. Tube Centerline Radius in. (mm)	Motor Number	Motor OD		Rotor Thread In.	Air Coupling Pipe Tap (in.)	Hose Size		Heads Available			Universal Joint	Drill*
				In.	mm			In.	mm	Single Expansion Type3	Wing Arm Type 5	Forward Swing Type 4		
3-5/8	92.0	Straight	3350	3-5/16	84.1	1-1/8 NF	1	1	25.4	P-3	760		20751	6
3-3/4	95.2	Straight	3350	3-5/16	84.1	1-1/8 NF	1	1	25.4	P-3	760		20751	6
3-7/8	98.4	Straight	3350	3-5/16	84.1	1-1/8 NF	1	1	25.4	P-3	760		20751	6
4	101.6	Straight	3400	3-3/4	95.2	1-1/8 NF	1	1	25.4	P-2	760		20751	6
4	101.6	Radius 15 (381.0)	4450	3-1/8	79.3	7/8 NC	1	1	25.4		4760	770-B	551	6
4-1/8	104.7	Straight	3400	3-3/4	95.2	1-1/8 NF	1	1	25.4	P-2	760		20751	6
4-1/4	107.9	Straight	3400	3-3/4	95.2	1-1/8 NF	1	1	25.4	P-1	5060-AS		20751	6
4-1/4	107.9	Radius 36 (91.4)	4450	3-1/8	79.3	7/8 NC	1	1	25.4		4760	870-B	551	6
4-3/8	111.1	Straight	3400	3-3/4	95.2	1-1/8 NF	1	1	25.4	P-1	5060-AS		20751	6
4-1/2	114.3	Straight	3400	3-3/4	95.2	1-1/8 NF	1	1	25.4	P-0	5060-AS		20751	6
4-1/2	114.3	Radius 15 (381.0)	4450	3-1/8	79.3	7/8 NC	1	1	25.4		4760	870-B	551	6
4-1/2	114.3	Radius 24 (609.6)	4450	3-1/8	79.3	7/8 NC	1	1	25.4		4760	870-B	551	6
4-3/4	120.6	Straight	3400	3-3/4	95.2	1-1/8 NF	1	1	25.4	P-10	5060-AS		20751	6
4-13/16	122.2	Radius 18 (457.2)	4481	3-3/4	95.2	1-1/8 NF	1	1	25.4		5060-A		5051	6
5	127.0	Straight	3500	4-3/4	120.6	1-3/8 NF	1-1/4	1-1/4	31.8	TC-19-H-S	35260		21251-E	6
5	127.0	Radius 24 (609.6)	4481	3-3/4	95.2	1-1/8 NF	1	1-1/4	31.8	TC-19-H-S	35260		5051	6

Some items are available on a quotation basis only.

* Drill must be used with Universal Joint or flexible connection.