

BRASS SINGLE SPIRAL BRUSHES for CONDENSER / HEAT EXCHANGER

Tubes of condensers, heat exchangers... must be kept clean in order to maintain efficiency and prevent overheating and permanent damage. Brass brushes are ideal for cleaning mineral deposits from inside straight Copper and Cupro-Nikel tubes. Especially recommended for use with power tools, although handle for manual use is available.

- Brass rods thread (8-32 or 12-24) into each other can be assembled to suit tube length.



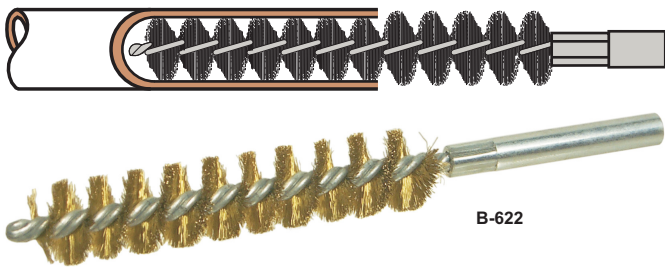
Single Spiral/single Stem (2 wire) Brush bristles are twisted between two stem wires with a wire on each side.



Single Spiral/Double Stem (4 wire) Brush bristles are twisted between two stem wires with a single wire on each side.

TYPICAL SCALE DEPOSIT AND CONDUCTION LOSS

| SOFT SCALE THICKNESS | | HARD SCALE THICKNESS | |
|----------------------|-----|----------------------|-----|
| 0/00" / 0,00 mm. | 0% | 0/00" / 0,00 mm. | 0% |
| 1/50" / 0,51 mm. | 2% | 1/50" / 0,51 mm. | 4% |
| 1/32" / 0,79 mm. | 4% | 1/32" / 0,79 mm. | 8% |
| 1/16" / 1,59 mm. | 10% | 1/16" / 1,59 mm. | 12% |
| 1/8" / 3,18 mm. | 15% | 1/8" / 3,18 mm. | 20% |



| Model | Description |
|-------|---|
| B-602 | Brass single spiral / single stem brush for Ø 1/4" (6,35 mm.) ID tube. - 3" (76 mm.) x Female 8-32. |
| B-604 | Brass single spiral / double stem Ø 3/8" (9,52 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-607 | Ø 7/16" (11,11 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-610 | Ø 1/2" (12,70 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-613 | Ø 9/16" (14,29 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-616 | Ø 5/8" (15,88 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-619 | Ø 11/16" (17,46 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-622 | Ø 3/4" (19,05 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-625 | Ø 13/16" (20,65 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-628 | Ø 7/8" (22,22 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-631 | Ø 15/16" (23,81 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-633 | Ø 1" (25,40 mm.) ID tube - 4" (101 mm.) x F. 12-24. |

NYLON SINGLE SPIRAL BRUSHES for CONDENSER / HEAT EXCHANGER

Nylon brushes are ideal for cleaning mineral deposits from inside straight Copper and Cupro-Nikel tubes. Especially recommended for use with power tools, although handle for manual use is available.

- Brass rods thread (8-32 or 12-24) into each other can be assembled to suit tube length.



| Model | Description |
|-------|---|
| B-702 | Nylon single spiral / single stem brush for Ø 1/4" (6,35 mm.) ID tube. - 3" (76 mm.) x Female 8-32. |
| B-704 | Ø 3/8" (9,52 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-707 | Ø 7/16" (11,11 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-710 | Ø 1/2" (12,70 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-713 | Ø 9/16" (14,29 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-716 | Ø 5/8" (15,88 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-719 | Ø 11/16" (17,46 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-722 | Ø 3/4" (19,05 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-725 | Ø 13/16" (20,65 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-728 | Ø 7/8" (22,22 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-731 | Ø 15/16" (23,81 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-733 | Ø 1" (25,40 mm.) ID tube - 4" (101 mm.) x F. 12-24. |

HIGH CARBON STEEL SINGLE SPIRAL BRUSHES for CONDENSER / HEAT EXCHANGER

Ideal for cleaning mineral deposits from inside metal straight tubes. Especially recommended for use with power tools, although handle for manual use is available.

- Brass rods thread (8-32 or 12-24) into each other can be assembled to suit tube length.



| Model | Description |
|-------|---|
| B-802 | High Carbon Steel single spiral / double stem brush for Ø 1/4" (6,35 mm.) ID tube. - 3" (76 mm.) x Female 8-32. |
| B-804 | Ø 3/8" (9,52 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-807 | Ø 7/16" (11,11 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-810 | Ø 1/2" (12,70 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-813 | Ø 9/16" (14,29 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-816 | Ø 5/8" (15,88 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-819 | Ø 11/16" (17,46 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-822 | Ø 3/4" (19,05 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-825 | Ø 13/16" (20,65 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-828 | Ø 7/8" (22,22 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-831 | Ø 15/16" (23,81 mm.) ID tube - 4" (101 mm.) x F. 12-24. |
| B-833 | Ø 1" (25,40 mm.) ID tube - 4" (101 mm.) x F. 12-24. |

ACCESSORIES



BE- 5

BE- 5 with B-702 (Brush not included)

BE- 5 with B-704 (Brush not included)

BE-24

BH-1

Accessories

| | |
|-------|---|
| BE- 5 | 5" (127 mm.) x 3/8" (10 mm.) Brass handle / Male 12-24 thread one end / Female 8-32 thread other with Adapter. |
| BE-48 | 48" (1,2 m.) x 0,162" (4,11 mm) steel extension rod with handle / Male 8-32 thread. For B-602, B-702 & B-802 only |
| BE-24 | 24" (0,6 m.) brass extension rod with Male 12-24 thread one end / Female 12-24 thread other. |
| BE-36 | 36" (0,9 m.) brass extension rod Male 12-24 x Female 12-24 thread. |
| BH- 1 | Aluminum "T" handle with screw - Ø 1/2" (12,70 mm.) x 4" (101 mm.) - Female 12-24 thread. |

Service Air, Refrigeration, Air Conditioning, Heat Exchanger pipe cleaners, tubes from deposits of scale, condenser HVAC&R brushes, fouling factor brushes, HVAC ventilation radiators, tube brushes, clear lines, waterpump brush tool fill brushes, water pressure drop, surface efficiency, fouling factor, tube wall resistance, refrigeration, air condition, chiller, service A/C, water side fouling, cupronikel, Air conditioning, Heat Exchanger, adjustable condenser tube cleaner, mineral scale, calcium carbonate, magnesium carbonate, water hardness °F, expands tube, liquid subcooling, condensing surface, obstruct, clog tube, clogged tube, obstructed, refrigeration, radiators, Air Conditioning, AC&R Heat Exchanger Brusher, water side Fouling Factor, HVAC Condenser tube cleaners, Expando Brush, Stainless Steel Adjustable Copper indoor Tube Cupro Nickel.

Climatiseur, escovilleros, Climatique, Froid, Climatization, Réfrigération, air conditionné, Climatique, Froid, Climatization, Réfrigération, composants frigorifiques, Réfrigération, air conditionné, emboiture pour tube cuivre, fluide réfrigérants.

kupferrohr, rohreiniger, nickelfrei, Bürsten, expando, verstellbare kondensatorreiniger, kondensator, wärmetauscherbürsten, röhre, messing, nylon, edelstahl, schutzkappe Komponenten, Einlötlutzen für Röhre, Lotsutzen, Ventileinsatz, Ventilkappe Komponenten für die Kältetechnik, Übergangsstück mit Ventilrücken, Kälte-Klima, Komponenten für die Kältetechnik, Übergangsstück mit Ventilrücken, Kälte-Klima, werkzeuge.

refrigeration, intercambiadores de calores, cepillos para refrigeración, hilos de seda, escobilla nylon, los condensados, Aires Acondicionado, Aires Acondicionados, Armarios Refrigerados.