

# SCHAEFER BRUSH

QUALITY | SERVICE | INTEGRITY



BRUSHES FOR:

## HVAC / REFRIGERATION

Pre-engineered and custom brushes tailored to meet the needs of HVAC and Refrigeration technicians and maintenance/repair businesses to prepare and maintain heating, venting and air conditioning systems.



# SCHAEFER BRUSH

QUALITY | SERVICE | INTEGRITY



Schaefer Brushes are industrial quality, long-lasting, efficient cleaning tools designed to perform under heavy use by tradesmen, manufacturers and maintenance professionals. Our in-house design and engineering teams, manufacturing capabilities and extensive inventory makes us the right choice for both your most common and custom brush needs.

## THE MOST RESPONSIVE SERVICE AND PRODUCT AVAILABILITY

Distributors and manufacturers value Schaefer Brush's product availability and reliability, competitive pricing, and our timely response to customer needs. End users value the durability and reliability of our brushes.

In business since 1905, Schaefer Brush has extensive experience in brush applications, bolstered by engineering expertise for designing custom brushes, complete brush systems, and brush components for machinery. With an extensive portfolio of tradesman quality brushes in stock and unlimited custom brush capabilities, we are one of the most diverse brush manufacturers in the industry.

Our pre-engineered and custom brushes are tailored to meet the needs of HVAC technicians and maintenance/repair businesses to prepare and maintain heating, venting and air conditioning systems.

Our wire wheel and cup brushes offer a unique alternating knot design that reduces power tool vibration, lowers operator fatigue, and extends the life of the brush.

We know the requirements of cleaning and preparing HVAC/R systems to keep things running efficiently. Our products are engineered to remove dust and dirt to keep compressors running at an optimum level allowing for longer system life. We have carefully designed fitting brushes that allow for preparation of both the insides and outsides of copper fittings for proper sweating. If you can't find exactly what you are looking for, contact us at **800-347-3501** and our knowledgeable staff will assist you.



## PROUDLY MADE IN AMERICA



Schaefer Brush's 70,000-square-foot facility in Waukesha (located west of Milwaukee), Wisconsin, includes automatic twisting machines, automatic staple machines, engineering, and a fully equipped and staffed machine shop. That capacity allows us to get product to distributors and end users quickly.

Our customer service staff is ready to take your calls between 8 a.m. and 4:30 p.m., Central Time, toll-free at **800-347-3501**.

### Schaefer Brush

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# MARKETS: **TRADESMAN QUALITY BRUSHES**

Modern technology and equipment deliver precision and quality combined with the talent, knowledge, and dedication of our team, enables Schaefer Brush to deliver tradesman quality brushes for a variety of markets including HVAC/ Refrigeration, Plumbing, Maintenance and Manufacturing.

## **HVAC/REFRIGERATION**

**FITTING BRUSH | TUBE BRUSH | BOILER/FURNACE BRUSH  
CHIMNEY BRUSH | HVAC/REFRIGERATION ACCESSORIES**

Our pre-engineered and custom brushes are tailored to meet the needs of HVAC technicians and maintenance/repair businesses to prepare and maintain heating, venting and air conditioning systems.



## **PLUMBING**

**FITTING BRUSH PLUMBING | PLUMBING ACCESSORIES**

Schaefer Brush offers a wide variety of copper fitting and plumbing tools and accessories. These include Stainless Steel and Carbon filament fitting brushes to clean and deburr fittings and tubing in a variety of plumbing applications.



## **MRO/INDUSTRIAL**

**INDUSTRIAL TUBE BRUSH | SCRATCH BRUSH | SCRUB BRUSH | CHIP BRUSH**

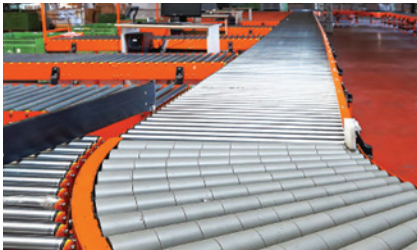
Schaefer's brushes fulfill many needs and are widely used for surface preparation, treatment, and scheduled maintenance to keep manufacturing equipment performing at its best.



## **CONVEYOR CLEANING**

**CHANNEL/BEAM SWEEP | S-VECO SELF CLEANING ASSEMBLY MODULAR**

Schaefer Brush offers cleaning solutions for conveyor systems that are used in surface cleaning and preparation processes.



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# FITTING BRUSH

FOR CLEANING, SCORING AND PREPARING COPPER FITTINGS AND TUBES

## HAND FITTING BRUSH

### 900 SERIES - PREMIUM STAINLESS STEEL - DOUBLE SPIRAL / DOUBLE STEM

The highest quality fitting brush

Solid plastic hand-fitting handle with convenient hole for hanging

**Recommended For:** Cleaning and scoring to prepare copper for sweating the fitting and pipe together

**OD Refrigeration Size:** 1/4" to 2-1/8"

**Handle:** Solid plastic handle

**Filament:** Stainless steel

**Construction:** Double Spiral / Double Stem 

Item #	ID Size	OD Size	Brush Length	Overall Length	Filament Diameter	Pack Size	Pack Weight (LBS)
00924	1/8"	1/4"	1"	5-3/4"	0.006"	12	0.48
00925	1/4"	3/8"	1-1/4"	6-5/8"	0.006"	12	0.96
00926	3/8"	1/2"	1-1/4"	6-5/8"	0.006"	12	0.96
00927	1/2"	5/8"	1-1/4"	6-5/8"	0.006"	12	0.96
00928	5/8"	3/4"	1-1/4"	6-5/8"	0.006"	12	0.96
00929	3/4"	7/8"	1-1/4"	6-5/8"	0.006"	12	0.96
00930	7/8"	1"	1-1/4"	6-5/8"	0.008"	12	0.96
00931	1"	1-1/8"	1-1/4"	6-5/8"	0.008"	12	0.96
00932	1-1/4"	1-3/8"	1-1/4"	6-5/8"	0.009"	6	0.48
00933	1-3/8"	1-1/2"	1-1/4"	6-5/8"	0.009"	6	0.48
00934	1-1/2"	1-5/8"	1-1/4"	6-5/8"	0.009"	6	0.48
00935	2"	2-1/8"	1-1/4"	6-5/8"	0.009"	6	0.48



### 800 SERIES - STANDARD STAINLESS STEEL - SINGLE SPIRAL / SINGLE STEM

Solid plastic hand-fitting handle with convenient hole for hanging

**Recommended For:** Cleaning and scoring to prepare copper for sweating the fitting and pipe together

**OD Refrigeration Size:** 1/4" to 1-1/4"

**Handle:** Solid plastic handle

**Filament:** Stainless steel

**Construction:** Single Spiral / Single Stem 

Item #	ID Size	OD Size	Brush Length	Overall Length	Filament Diameter	Pack Size	Pack Weight (LBS)
00824	1/8"	1/4"	1"	5-3/4"	0.006"	12	0.72
00825	1/4"	3/8"	1-1/4"	5-3/4"	0.006"	12	0.96
00826	3/8"	1/2"	1-1/4"	6-1/2"	0.006"	12	0.96
00827	1/2"	5/8"	1-1/4"	6-1/2"	0.006"	12	0.96
00828	5/8"	3/4"	1-1/4"	6-1/2"	0.006"	12	0.96
00829	3/4"	7/8"	1-1/4"	6-1/2"	0.008"	12	0.96
00830	7/8"	1"	1-1/4"	6-1/2"	0.008"	12	0.96
00831	1"	1-1/8"	1-1/4"	6-1/2"	0.008"	12	0.96
00832	1-1/4"	1-3/8"	1-1/4"	6-1/2"	0.008"	6	0.48





## 700 SERIES - STANDARD STAINLESS STEEL - SINGLE SPIRAL / SINGLE STEM

**Recommended For:** Cleaning and scoring to prepare copper for sweating the fitting and pipe together

**OD Refrigeration Size:** 1/4" to 1-1/8"

**Handle:** Wire handle for easy grip

**Filament:** Stainless steel

**Construction:** Single Spiral / Single Stem 

Item #	ID Size	OD Size	Brush Length	Overall Length	Filament Diameter	Pack Size	Pack Weight (LBS)
00743-12	1/8"	1/4"	1"	6-1/4"	0.006"	12	0.24
00744-12	1/4"	3/8"	1"	6-1/4"	0.006"	12	0.48
00745-12	3/8"	1/2"	1"	6-1/4"	0.006"	12	0.48
00746-12	1/2"	5/8"	1"	6-1/4"	0.006"	12	0.48
00747-12	5/8"	3/4"	1"	6-1/4"	0.006"	12	0.48
00748-12	3/4"	7/8"	1"	6-1/4"	0.008"	12	0.48
00749-12	1"	1-1/8"	1"	6-1/4"	0.008"	12	0.48

AGGRESSIVE LEVEL



## POWER FITTING BRUSH

### 9700 SERIES - HEX SHAFT STAINLESS STEEL - SINGLE SPIRAL / SINGLE STEM

**Recommended Cleaning:** All tubes where deposits are medium to light

**OD Refrigeration Size:** 3/8" to 1-1/8"

**Fitting:** Hex Shaft - Hex locks into all standard and quick lock type chunks for easy change; MSFS 2,000 RPM

**Filament:** Stainless steel

**Construction:** Single Spiral / Single Stem 

Item #	ID Size	OD Size	Brush Length	Overall Length	Filament Diameter	Pack Size	Pack Weight (LBS)
09744-12	1/4"	3/8"	1"	2-1/8"	0.006"	12	0.36
09745-12	3/8"	1/2"	1"	2-1/8"	0.006"	12	0.36
09746-12	1/2"	5/8"	1"	2-1/8"	0.006"	12	0.48
09747-12	5/8"	3/4"	1"	2-1/8"	0.006"	12	0.48
09748-12	3/4"	7/8"	1"	2-1/8"	0.008"	12	0.48
09749-12	1"	1-1/8"	1"	2-1/8"	0.008"	12	0.60

AGGRESSIVE LEVEL



### 8700 SERIES - TWISTED STEM STAINLESS STEEL - SINGLE SPIRAL / SINGLE STEM

**Recommended Cleaning:** All tubes where deposits are medium to light

**OD Refrigeration Size:** 1/4" to 1-1/8"

**Fitting:** Twisted Stem - Power fitting brush with 2-1/2" stem; MSFS 2,000 RPM

**Filament:** Stainless steel

**Construction:** Single Spiral / Single Stem 

Item #	ID Size	OD Size	Brush Length	Overall Length	Filament Diameter	Pack Size	Pack Weight (LBS)
08743-12	1/8"	1/4"	1"	3-5/8"	0.006"	12	0.24
08744-12	1/4"	3/8"	1"	3-5/8"	0.006"	12	0.24
08745-12	3/8"	1/2"	1"	3-5/8"	0.006"	12	0.36
08746-12	1/2"	5/8"	1"	3-5/8"	0.006"	12	0.36
08747-12	5/8"	3/4"	1"	3-5/8"	0.006"	12	0.48
08748-12	3/4"	7/8"	1"	3-5/8"	0.008"	12	0.48
08749-12	1"	1-1/8"	1"	3-5/8"	0.008"	12	0.60

AGGRESSIVE LEVEL





## CONDENSER BRUSH

### NYLON - SINGLE SPIRAL / SINGLE STEM

**Recommended Cleaning:** All tubes where deposits are light

**Brush Diameter:** 1/4" to 1"

**Fitting:** Available with Female or Male thread

**Filament:** Nylon

**Construction:** Single Spiral / Single Stem 

#### FEMALE THREAD

Item #	Brush Diameter	Brush Length	Female Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43702	1/4"	3"	8-32	0.014"	1	0.04
43703	5/16"	3"	8-32	0.014"	1	0.04
43704	3/8"	4"	12-24	0.016"	1	0.08
43707	7/16"	4"	12-24	0.016"	1	0.10
43710	1/2"	4"	12-24	0.018"	1	0.10
43713	9/16"	4"	12-24	0.018"	1	0.10
43716	5/8"	4"	12-24	0.018"	1	0.10
43719	11/16"	4"	12-24	0.020"	1	0.10
43722	3/4"	4"	12-24	0.020"	1	0.10
43725	13/16"	4"	12-24	0.020"	1	0.10
43728	7/8"	4"	12-24	0.022"	1	0.10
43731	15/16"	4"	12-24	0.022"	1	0.10
43733	1"	4"	12-24	0.022"	1	0.10

#### AGGRESSIVE LEVEL



#### MALE THREAD

Item #	Brush Diameter	Brush Length	Male Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
93702	1/4"	3"	8-32	0.014"	1	0.04
93703	5/16"	3"	8-32	0.014"	1	0.04
93704	3/8"	4"	8-32	0.016"	1	0.08
93707	7/16"	4"	1/4"-28	0.016"	1	0.10
93710	1/2"	4"	1/4"-28	0.018"	1	0.10
93713	9/16"	4"	1/4"-28	0.018"	1	0.10
93716	5/8"	4"	1/4"-28	0.018"	1	0.10
93719	11/16"	4"	1/4"-28	0.020"	1	0.10
93722	3/4"	4"	1/4"-28	0.020"	1	0.10
93725	13/16"	4"	1/4"-28	0.020"	1	0.10
93728	7/8"	4"	1/4"-28	0.022"	1	0.10
93731	15/16"	4"	1/4"-28	0.022"	1	0.10
93733	1"	4"	1/4"-28	0.022"	1	0.10

#### AGGRESSIVE LEVEL





## BRASS - SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Brass or Copper Tubes where deposits are light

**Brush Diameter:** 1/4" to 1"

**Fitting:** Available with Female or Male thread

**Filament:** Brass

**Construction:** Single Spiral / Double Stem 

### FEMALE THREAD

Item #	Brush Diameter	Brush Length	Female Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43602	1/4"	3"	8-32	0.004"	1	0.06
43603	5/16"	3"	8-32	0.004"	1	0.06
43604	3/8"	4"	12-24	0.004"	1	0.10
43607	7/16"	4"	12-24	0.005"	1	0.10
43610	1/2"	4"	12-24	0.006"	1	0.10
43613	9/16"	4"	12-24	0.006"	1	0.14
43616	5/8"	4"	12-24	0.006"	1	0.14
43619	11/16"	4"	12-24	0.006"	1	0.14
43622	3/4"	4"	12-24	0.006"	1	0.14
43628	7/8"	4"	12-24	0.008"	1	0.16
43631	15/16"	4"	12-24	0.008"	1	0.16
43633	1"	4"	12-24	0.008"	1	0.16

### AGGRESSIVE LEVEL



### MALE THREAD

Item #	Brush Diameter	Brush Length	Male Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
93602	1/4"	3"	8-32	0.004"	1	0.06
93603	5/16"	3"	8-32	0.004"	1	0.06
93604	3/8"	4"	8-32	0.004"	1	0.10
93607	7/16"	4"	1/4"-28	0.005"	1	0.10
93610	1/2"	4"	1/4"-28	0.006"	1	0.10
93613	9/16"	4"	1/4"-28	0.005"	1	0.14
93616	5/8"	4"	1/4"-28	0.005"	1	0.14
93619	11/16"	4"	1/4"-28	0.006"	1	0.14
93622	3/4"	4"	1/4"-28	0.006"	1	0.14
93625	13/16"	4"	1/4"-28	0.006"	1	0.16
93628	7/8"	4"	1/4"-28	0.008"	1	0.16
93631	15/16"	4"	1/4"-28	0.008"	1	0.16
93633	1"	4"	1/4"-28	0.008"	1	0.16

### AGGRESSIVE LEVEL



## STAINLESS STEEL EXTRA STIFF - DOUBLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Stainless Steel tubes with medium to heavy deposit levels

**Brush Diameter:** 1/2" to 1-1/8"

**Fitting:** Combination Male and Female

**Filament:** Stainless Steel

**Construction:** Double Spiral / Double Stem 

Item #	Brush Diameter	Brush Length	ID/OD Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43404	1/2"	4"	5/16"-18 - 1/8" NPT	0.006"	1	0.10
43405	5/8"	4"	5/16"-18 - 1/8" NPT	0.009"	1	0.11
43406	3/4"	4"	5/16"-18 - 1/8" NPT	0.009"	1	0.12
43407	7/8"	4"	5/16"-18 - 1/8" NPT	0.009"	1	0.13
43408	1"	4"	5/16"-18 - 1/8" NPT	0.009"	1	0.14
43411	1-1/8"	4"	5/16"-18 - 1/8" NPT	0.009"	1	0.15

### AGGRESSIVE LEVEL







# TUBE BRUSH

FOR CLEANING CONDENSERS, FLUES AND BOILER TUBES

## STAINLESS STEEL - SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Stainless steel tubes where deposits are light to medium

**Brush Diameter:** 1/4" to 1"

**Fitting:** Available with Female or Male thread

**Filament:** Stainless Steel

**Construction:** Single Spiral / Double Stem 

### FEMALE THREAD

Item #	Brush Diameter	Brush Length	Female Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43502	1/4"	3"	8-32	0.005"	1	0.02
43503	5/16"	3"	8-32	0.005"	1	0.06
43504	3/8"	4"	12-24	0.005"	1	0.10
43507	7/16"	4"	12-24	0.005"	1	0.10
43510	1/2"	4"	12-24	0.006"	1	0.10
43513	9/16"	4"	12-24	0.006"	1	0.10
43516	5/8"	4"	12-24	0.006"	1	0.14
43519	11/16"	4"	12-24	0.006"	1	0.14
43522	3/4"	4"	12-24	0.006"	1	0.14
43525	13/16"	4"	12-24	0.007"	1	0.14
43528	7/8"	4"	12-24	0.007"	1	0.14
43531	15/16"	4"	12-24	0.009"	1	0.16
43533	1"	4"	12-24	0.009"	1	0.16

### AGGRESSIVE LEVEL



### MALE THREAD

Item #	Brush Diameter	Brush Length	Male Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
93502	1/4"	3"	8-32	0.005"	1	0.02
93503	5/16"	3"	8-32	0.005"	1	0.06
93504	3/8"	4"	8-32	0.005"	1	0.10
93507	7/16"	4"	1/4"-28	0.005"	1	0.10
93510	1/2"	4"	1/4"-28	0.006"	1	0.10
93513	9/16"	4"	1/4"-28	0.006"	1	0.10
93516	5/8"	4"	1/4"-28	0.006"	1	0.14
93519	11/16"	4"	1/4"-28	0.006"	1	0.14
93522	3/4"	4"	1/4"-28	0.006"	1	0.14
93525	13/16"	4"	1/4"-28	0.007"	1	0.14
93528	7/8"	4"	1/4"-28	0.008"	1	0.14
93531	15/16"	4"	1/4"-28	0.009"	1	0.16
93533	1"	4"	1/4"-28	0.009"	1	0.16

### AGGRESSIVE LEVEL





## STAINLESS STEEL - DOUBLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Stainless Steel tubes with medium to light deposit

**Brush Diameter:** 1/4" to 1"

**Fitting:** Female

**Filament:** Stainless Steel

**Construction:** Double Spiral / Double Stem 

Item #	Brush Diameter	Brush Length	Female Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43802	1/4"	3"	8-32	0.005"	1	0.06
43803	5/16"	3"	8-32	0.005"	1	0.06
43804	3/8"	4"	12-24	0.005"	1	0.10
43807	7/16"	4"	12-24	0.005"	1	0.10
43810	1/2"	4"	12-24	0.006"	1	0.10
43813	9/16"	4"	12-24	0.006"	1	0.10
43816	5/8"	4"	12-24	0.006"	1	0.10
43819	11/16"	4"	12-24	0.006"	1	0.14
43822	3/4"	4"	12-24	0.006"	1	0.14
43825	13/16"	4"	12-24	0.008"	1	0.16
43828	7/8"	4"	12-24	0.008"	1	0.16
43831	15/16"	4"	12-24	0.009"	1	0.16
43833	1"	4"	12-24	0.009"	1	0.16

AGGRESSIVE LEVEL



## SPIN GRIT - SINGLE SPIRAL / SINGLE STEM

**Recommended Cleaning:** Aggressive cleaning of brass tubes; overside filament to lay over brush for greater contact with surface for better cleaning

**Brush Diameter:** 1/2" to 1-1/4"

**Fitting:** Available with Female or Male thread

**Filament:** Silicon carbide impregnated nylon 

**Construction:** Single Spiral / Single Stem

FEMALE THREAD

Item #	Brush Diameter	Tube Size	Brush Length	Female Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43482	1/2"	1/4"-5/16"	3"	8-32	0.024" 320 Grit	1	0.02
43484	3/4"	3/8"-9/16"	3"	12-24	0.024" 320 Grit	1	0.06
43486	1"	5/8"-11/16"	3"	12-24	0.024" 320 Grit	1	0.06
43488	1-1/4"	3/4"-1"	3"	12-24	0.024" 320 Grit	1	0.07

AGGRESSIVE LEVEL



MALE THREAD

Item #	Brush Diameter	Tube Size	Brush Length	Male Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
93482	1/2"	1/4"-5/16"	3"	8-32	0.024" 320 Grit	1	0.02
93484	3/4"	3/8"-9/16"	3"	1/4"-28	0.024" 320 Grit	1	0.06
93486	1"	5/8"-11/16"	3"	1/4"-28	0.024" 320 Grit	1	0.06
93488	1-1/4"	3/4"-1"	3"	1/4"-28	0.024" 320 Grit	1	0.07

AGGRESSIVE LEVEL





# TUBE BRUSH

FOR CLEANING CONDENSERS, FLUES AND BOILER TUBES

## SPIN CLEAN - SINGLE SPIRAL / SINGLE STEM

**Recommended Cleaning:** Aggressive cleaning of enhanced condenser tubes; tapered design recommended for cleaning enhanced condenser tubes, long bristles are oversized to bend over for more aggressive cleaning, short bristles are able to reach into groove

**ID Tube Diameter:** 5/8" to 1"

**Fitting:** Male

**Filament:** Silicon carbide impregnated nylon

**Construction:** Single Spiral / Single Stem



Item #	Brush Diameter	Tube Size	Brush Length	Male Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
93490	5/8" - 1"	5/8"	4"	1/4"-28	0.024" 320 Grit	1	0.02
93491	1/2" - 3/4"	1/2"	4"	1/4"-28	0.024" 320 Grit	1	0.06
93492	3/4" - 1-1/8"	3/4"	4"	1/4"-28	0.024" 320 Grit	1	0.06
93493	1"	1"	4"	1/4"-28	0.024" 320 Grit	1	0.06

AGGRESSIVE LEVEL



## FLUE BOILER BRUSH

### NYLON - SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Flues, boiler tubes, heat exchangers, furnaces and tubes of all types where deposits are light.

**Brush Diameter:** 1-1/4" to 4"

**Fitting:** 1/4" Male Pipe Thread

**Filament:** Nylon

**Construction:** Single Spiral / Double Stem



Item #	Brush Diameter	Cleans Flue Size	Brush Length	Male Pipe Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43736	1-1/4"	1-1/2"	4-1/2"	1/4"	0.018"	1	0.18
43739	1-1/2"	1-3/4"	4-1/2"	1/4"	0.020"	1	0.24
43742	1-3/4"	2"	4-1/2"	1/4"	0.020"	1	0.24
43745	2"	2-1/4"	4-1/2"	1/4"	0.022"	1	0.26
43748	2-1/4"	2-1/2"	4-1/2"	1/4"	0.025"	1	0.26
43751	2-1/2"	2-3/4"	4-1/2"	1/4"	0.025"	1	0.32
43756	3"	3-1/4"	4-1/2"	1/4"	0.036"	1	0.32
43758	3-1/4"	3-1/2"	4-1/2"	1/4"	0.036"	1	0.34
43760	3-1/2"	3-3/4"	4-1/2"	1/4"	0.036"	1	0.38
43762	3-3/4"	4"	4-1/2"	1/4"	0.036"	1	0.44
43764	4"	4-1/4"	4-1/2"	1/4"	0.036"	1	0.44

AGGRESSIVE LEVEL





## BRASS - SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Flues, boiler tubes, heat exchangers, furnaces and tubes of all types with light deposit levels.

**Brush Diameter:** 1-1/4" to 4"

**Fitting:** 1/4" Male Pipe Thread

**Filament:** Brass

**Construction:** Single Spiral / Double Stem 

Item #	Brush Diameter	Cleans Flue Size	Brush Length	Male Pipe Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43636	1-1/4"	1-1/2"	4-1/2"	1/4"	0.006"	1	0.30
43639	1-1/2"	1-3/4"	4-1/2"	1/4"	0.006"	1	0.32
43642	1-3/4"	2"	4-1/2"	1/4"	0.006"	1	0.32
43645	2"	2-1/4"	4-1/2"	1/4"	0.008"	1	0.32
43648	2-1/4"	2-1/2"	4-1/2"	1/4"	0.008"	1	0.36
43651	2-1/2"	2-3/4"	4-1/2"	1/4"	0.008"	1	0.40
43653	2-3/4"	3"	4-1/2"	1/4"	0.008"	1	0.42
43656	3"	3-1/4"	4-1/2"	1/4"	0.008"	1	0.44
43658	3-1/4"	3-1/2"	4-1/2"	1/4"	0.008"	1	0.44
43660	3-1/2"	3-3/4"	4-1/2"	1/4"	0.012"	1	0.54
43662	3-3/4"	4"	4-1/2"	1/4"	0.012"	1	0.56
43664	4"	4-1/4"	4-1/2"	1/4"	0.012"	1	0.56

AGGRESSIVE LEVEL



## STAINLESS STEEL - SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Flues, boiler tubes, heat exchangers, furnaces and tubes of all types with medium deposit levels

**Brush Diameter:** 1-1/4" to 5"

**Fitting:** 1/4" Male Pipe Thread

**Filament:** Stainless Steel

**Construction:** Single Spiral / Double Stem 

Item #	Brush Diameter	Cleans Flue Size	Brush Length	Male Pipe Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43536	1-1/4"	1-1/2"	4-1/2"	1/4"	0.007"	1	0.36
43539	1-1/2"	1-3/4"	4-1/2"	1/4"	0.007"	1	0.38
43542	1-3/4"	2"	4-1/2"	1/4"	0.007"	1	0.4
43545	2"	2-1/4"	4-1/2"	1/4"	0.009"	1	0.42
43548	2-1/4"	2-1/2"	4-1/2"	1/4"	0.009"	1	0.44
43551	2-1/2"	2-3/4"	4-1/2"	1/4"	0.009"	1	0.46
43553	2-3/4"	3"	4-1/2"	1/4"	0.013"	1	0.48
43556	3"	3-1/4"	4-1/2"	1/4"	0.013"	1	0.50
43559	3-1/4"	3-1/2"	4-1/2"	1/4"	0.013"	1	0.52
43562	3-1/2"	3-3/4"	4-1/2"	1/4"	0.013"	1	0.54
43565	3-3/4"	4"	4-1/2"	1/4"	0.016"	1	0.56
43568	4"	4-1/4"	4-1/2"	1/4"	0.016"	1	0.58
43571	4-1/4"	4-1/2"	4-1/2"	1/4"	0.016"	1	0.60
43573	4-1/2"	4-3/4"	4-1/2"	1/4"	0.016"	1	0.62
43576	4-3/4"	5"	4-1/2"	1/4"	0.016"	1	0.64
43579	5"	5-1/4"	4-1/2"	1/4"	0.016"	1	0.66

AGGRESSIVE LEVEL





# TUBE BRUSH

FOR CLEANING CONDENSERS, FLUES AND BOILER TUBES

## STAINLESS STEEL - DOUBLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Flues, boiler tubes, heat exchangers, furnaces and tubes of all types with medium level deposits.

**Brush Diameter:** 1-1/4" to 5"

**Fitting:** 1/4" Male Pipe Thread

**Filament:** Stainless Steel

**Construction:** Double Spiral / Double Stem 

Item #	Brush Diameter	Cleans Flue Size	Brush Length	Male Pipe Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43836	1-1/4"	1-1/2"	4-1/2"	1/4"	0.009"	1	0.38
43839	1-1/2"	1-3/4"	4-1/2"	1/4"	0.009"	1	0.40
43842	1-3/4"	2"	4-1/2"	1/4"	0.009"	1	0.42
43845	2"	2-1/4"	4-1/2"	1/4"	0.009"	1	0.44
43848	2-1/4"	2-1/2"	4-1/2"	1/4"	0.009"	1	0.46
43851	2-1/2"	2-3/4"	4-1/2"	1/4"	0.009"	1	0.48
43853	2-3/4"	3"	4-1/2"	1/4"	0.013"	1	0.50
43856	3"	3-1/4"	4-1/2"	1/4"	0.013"	1	0.52
43859	3-1/4"	3-1/2"	4-1/2"	1/4"	0.013"	1	0.54
43862	3-1/2"	3-3/4"	4-1/2"	1/4"	0.013"	1	0.56
43865	3-3/4"	4"	4-1/2"	1/4"	0.016"	1	0.58
43868	4"	4-1/4"	4-1/2"	1/4"	0.016"	1	0.60
43871	4-1/4"	4-1/2"	4-1/2"	1/4"	0.016"	1	0.64
43873	4-1/2"	4-3/4"	4-1/2"	1/4"	0.016"	1	0.64
43876	4-3/4"	5"	4-1/2"	1/4"	0.016"	1	0.66
43879	5"	5-1/4"	4-1/2"	1/4"	0.016"	1	0.68

AGGRESSIVE LEVEL



## SPRING GRADE TEMPERED WIRE - SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Flues, boiler tubes, heat exchangers, furnaces and tubes of all types with medium level deposits.

**Brush Diameter:** 1-1/4" to 3-1/4"

**Fitting:** 1/4" Male Pipe Thread

**Filament:** Spring Grade Tempered Wire 

Item #	Brush Diameter	Cleans Flue Size	Brush Length	Male Pipe Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43212	1-1/4"	1-1/2"	4-1/2"	1/4"	0.0128"	1	0.32
43214	1-1/2"	1-3/4"	4-1/2"	1/4"	0.0128"	1	0.34
43216	1-3/4"	2"	4-1/2"	1/4"	0.0128"	1	0.36
43218	2"	2-1/4"	4-1/2"	1/4"	0.0128"	1	0.38
43222	2-1/4"	2-1/2"	4-1/2"	1/4"	0.0128"	1	0.4
43224	2-1/2"	2-3/4"	4-1/2"	1/4"	0.0128"	1	0.42
43226	2-3/4"	3"	4-1/2"	1/4"	0.0140"	1	0.44
43228	3"	3-1/4"	4-1/2"	1/4"	0.0140"	1	0.46
43232	3-1/4"	3-1/2"	4-1/2"	1/4"	0.0140"	1	0.48

AGGRESSIVE LEVEL



## SPRING GRADE TEMPERED WIRE - DOUBLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Flues, boiler tubes, heat exchangers, furnaces and tubes of all types with medium level deposits.

**Brush Diameter:** 3/4" to 13"

**Fitting:** 1/4" Male Pipe Thread

**Filament:** Spring Grade Tempered Wire

**Construction:** Double Spiral / Double Stem 

Item #	Brush Diameter	Cleans Flue Size	Brush Length	Male Pipe Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43306	3/4"	1"	4-1/2"	1/4"	0.0118"	1	0.3
43308	1"	1-1/4"	4-1/2"	1/4"	0.0118"	1	0.32
43312	1-1/4"	1-1/2"	4-1/2"	1/4"	0.0128"	1	0.34
43314	1-1/2"	1-3/4"	4-1/2"	1/4"	0.0128"	1	0.36
43316	1-3/4"	2"	4-1/2"	1/4"	0.0128"	1	0.38
43318	2"	2-1/4"	4-1/2"	1/4"	0.0128"	1	0.4
43322	2-1/4"	2-1/2"	4-1/2"	1/4"	0.0128"	1	0.42
43324	2-1/2"	2-3/4"	4-1/2"	1/4"	0.0128"	1	0.44
43326	2-3/4"	3"	4-1/2"	1/4"	0.0140"	1	0.46
43328	3"	3-1/4"	4-1/2"	1/4"	0.0140"	1	0.48
43332	3-1/4"	3-1/2"	4-1/2"	1/4"	0.0140"	1	0.5
43334	3-1/2"	3-3/4"	4-1/2"	1/4"	0.0181"	1	0.52
43336	3-3/4"	4"	4-1/2"	1/4"	0.0181"	1	0.54
43338	4"	4-1/4"	4-1/2"	1/4"	0.0181"	1	0.56
43381	4-1/2"	4-3/4"	4-1/2"	1/4"	0.0181"	1	0.56
43382	5"	5-1/4"	4-1/2"	1/4"	0.0181"	1	0.57
43383	5-1/2"	5-3/4"	4-1/2"	1/4"	0.0181"	1	0.58
43384	6"	6-1/4"	4-1/2"	1/4"	0.0181"	1	0.68
43385	6-1/2"	-----	4-1/2"	1/4"	0.0181"	1	0.8
43386	7"	-----	4-1/2"	1/4"	0.0181"	1	0.85
43388	8"	-----	4-1/2"	1/4"	0.0286"	1	0.88
43389	8.5"	-----	4-1/2"	1/4"	0.0286"	1	0.89
43390	9"	-----	4-1/2"	1/4"	0.0286"	1	0.90
43392	10"	-----	4-1/2"	1/4"	0.0286"	1	1.00
43393	11"	-----	4-1/2"	1/4"	0.0286"	1	1.30
43394	12"	-----	4-1/2"	1/4"	0.0286"	1	1.44
43395	13"	-----	4-1/2"	1/4"	0.0286"	1	1.50

AGGRESSIVE LEVEL



## FLAT TEMPERED STEEL WIRE - SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** For aggressive cleaning, acts like a scraper and a brush; cleans flues, boiler tubes, heat exchangers, furnaces and tubes of all types.

**Brush Diameter:** 1-1/4" to 3-3/4"

**Fitting:** 1/4" Male Pipe Thread

**Filament:** Flat Tempered Steel Wire

**Construction:** Single Spiral / Double Stem 

Item #	Brush Diameter	Cleans Flue Size	Brush Length	Male Pipe Thread	Filament Diameter	Pack Size	Pack Weight (LBS)
43012	1-1/4"	1-1/2"	4-1/2"	1/4"	0.031 x 0.069	1	0.30
43014	1-1/2"	1-3/4"	4-1/2"	1/4"	0.031 x 0.069	1	0.32
43016	1-3/4"	2"	4-1/2"	1/4"	0.031 x 0.069	1	0.34
43022	2-1/4"	2-1/2"	4-1/2"	1/4"	0.031 x 0.069	1	0.38
43026	2-3/4"	3"	4-1/2"	1/4"	0.030 x 0.093	1	0.50
43036	3-3/4"	4"	4-1/2"	1/4"	0.030 x 0.093	1	0.62

AGGRESSIVE LEVEL





# BOILER/FURNACE BRUSH

FOR CLEANING ASH AND SOOT FROM THE FLUE AND INSIDE OF THE BOILER FIREBOX CHAMBER

## BOILER BRUSH

### FLAT STYLE COLUMBIA - SINGLE SPIRAL / SINGLE STEM

Recommended For: Cleaning Columbia Boilers

Brush Size: 1/2" x 1"

Overall Length: 27" or 48"

Filament: Spring Grade Tempered Wire

Construction: Single Spiral / Single Stem



Item #	Brush Size	Brush Body Length	Fill Diameter	Overall Length	Pack Size	Pack Weight (LBS)
46302	1/2" x 1"	4-1/2"	0.008"	27"	6	2.80
46304	1/2" x 1"	4-1/2"	0.008"	48"	6	4.80



### LIGHT WEIL MCLAIN - SINGLE SPIRAL / SINGLE STEM

Recommended For: Cleaning Weil McLain Boilers

Brush Size: 1-1/2" x 1-1/8"

Overall Length: 30"

Filament: Natural Bristle

Construction: Single Spiral / Single Stem



Item #	Brush Size	Brush Body Length	Handle Diameter	Handle End Type	Overall Length	Pack Size	Pack Weight (LBS)
14467	1-1/2" x 1-1/8"	4"	0.20"	Wood	30"	12	2.98
14477	1-1/2" x 1-1/8"	4"	0.135"	Wire Ring	30"	12	1.60



### CARBON STEEL - WEIL MCLAIN - SINGLE SPIRAL / SINGLE STEM

Recommended For: Cleaning Weil McLain Boilers

Brush Size: 1-1/2" x 1-1/8"

Overall Length: 30" or 46"

Filament: Crimped Carbon Steel

Construction: Single Spiral / Single Stem



Item #	Brush Size	Brush Body Length	Fill Diameter	Handle Diameter	Handle End Type	Overall Length	Pack Size	Pack Weight (LBS)
14465	1-1/2" x 1-1/8"	4"	0.006"	0.20"	Wire Ring	30"	6	2.23
14466	1-1/2" x 1-1/8"	4"	0.006"	0.25"	Wire Ring	30"	6	2.27
14468	1-1/2" x 1-1/8"	4"	0.006"	0.25"	Wire Ring	46"	6	3.13
14476	1-1/2" x 1-1/8"	4"	0.006"	0.135"	Wire Ring	30"	6	2.00





## FINE WIRE WEIL MCLAIN - SINGLE SPIRAL / SINGLE STEM

Recommended For: Cleaning Weil McLain boilers

Brush Size: 1-1/2" x 1-1/8"

Overall Length: 30" or 42"

Filament: Straight Fine Wire

Construction: Single Spiral / Single Stem 

Item #	Brush Size	Brush Body Length	Fill Diameter	Stem Handle Diameter	Handle End Type	Overall Length	Pack Size	Pack Weight (LBS)
14461	1-1/2" x 1-1/8"	2-3/4"	0.006"	0.25"	Wire Ring	30"	12	4.42
14462	1-1/2" x 1-1/8"	2-3/4"	0.006"	0.25"	Wire Ring	42"	12	4.28

AGGRESSIVE LEVEL



## FURNACE/RADIATOR BRUSH

### FURNACE - RADIATOR BRUSH - WIRE FILLED - SINGLE SPIRAL / SINGLE STEM

Recommended Cleaning: Radiators and furnaces

Brush Diameter: 1/2" to 3"

Overall Length: 42"

Filament: Tempered Wire or Stainless Steel 

Construction: Single Spiral / Single Stem

Item #	Fill Type	Brush Diameter	Brush Body Length	Fill Diameter	Stem Handle Diameter	Overall Length	Pack Size	Pack Weight (LBS)
76252	Stainless Steel	1/2"	4"	0.006"	0.19"	42"	12	5.40
76253	Stainless Steel	3/4"	4"	0.007"	0.19"	42"	12	5.50
76254	Stainless Steel	1"	4"	0.007"	0.25"	42"	12	6.00
76255	Stainless Steel	1-1/2"	4"	0.008"	0.25"	42"	12	6.50
76256	Black Temp Wire	2"	4"	0.0128"	0.25"	42"	12	6.70
76257	Black Temp Wire	2-1/2"	4"	0.0128"	0.25"	42"	12	6.90
76258	Black Temp Wire	3"	4"	0.014"	0.25"	42"	12	7.50



### FURNACE BRUSH - SINGLE SPIRAL / SINGLE STEM

Recommended Cleaning: Radiators and furnaces

Brush Diameter: 2-1/8"

Overall Length: 48"

Filament: Crimped Brass or Stainless Steel 

Construction: Single Spiral / Single Stem

Item #	Fill Type	Brush Diameter	Brush Body Length	Fill Diameter	Stem Handle Diameter	Overall Length	Pack Size	Pack Weight (LBS)
76200	Crimped Brass	2-1/8"	7"	0.008"	0.23"	48"	6	4.70
76210	Stainless Steel	2-1/8"	7"	0.009"	0.23"	48"	6	4.70







# BOILER/FURNACE BRUSH

FOR CLEANING ASH AND SOOT FROM THE FLUE AND INSIDE OF THE BOILER FIREBOX CHAMBER

## FURNACE BRUSH - SINGLE SPIRAL / SINGLE STEM

**Recommended Cleaning:** Furnaces, heaters and radiators

**Brush Diameter:** 2" to 3"

**Overall Length:** 27", 42" or 48"

**Filament:** Horsehair, Horsehair/Poly Blend, Crimped Brass, Stainless Steel, Fiber/Hair Blend, Fiber, or Tampico

**Construction:** Single Spiral / Single Stem 

Item #	Fill Material	Brush Diameter	Brush Body Length	Fill Diameter	Stem Handle Diameter	Overall Length	Pack Size	Pack Weight (LBS)
76221	Horsehair	2"	7"	-----	0.19"	27"	12	4.00
76324	Horsehair	2-1/2"	7"	-----	0.19"	27"	12	4.00
76524	Horsehair / Poly Mix	2-1/2"	7"	-----	0.19"	27"	12	4.00
76242	Fiber / Hair	2"	6"	-----	0.23"	27"	12	4.00
76243	Fiber / Hair	3"	6"	-----	0.23"	27"	12	4.80
76245	Fiber / Hair	2"	6"	-----	0.23"	42"	12	5.40
76246	Fiber / Hair	3"	6"	-----	0.23"	42"	12	7.60
76232	Fiber	2"	6"	-----	0.23"	27"	12	4.00
76233	Fiber	3"	6"	-----	0.23"	27"	12	4.80
76235	Fiber	2"	6"	-----	0.23"	42"	12	5.40
76236	Fiber	3"	6"	-----	0.23"	42"	12	7.60
76200	Crimped Brass	2-1/8"	7"	0.008"	0.23"	48"	6	4.70
76210	Stainless Steel	2-1/8"	7"	0.008"	0.23"	48"	6	4.70
76220	Grey Tampico	2-1/8"	7"	-----	0.23"	48"	6	4.70



## DUSTING BRUSH WITH FLARED TIP

**Recommended Cleaning:** Dusting debris off heat exchangers, boilers, furnaces, heaters, and radiators

**Brush Body Length:** 10"

**Overall Length:** 24"

**Filament:** Horsehair

**Handle:** Plastic

Item #	Fill Material	Brush Body Length	Fill Trim	Overall Length	Pack Size	Pack Weight (LBS)
76026	Horsehair	10"	2-1/4"	24"	12	4.40



## PELLET STOVE BRUSH

### POLYPROPYLENE - SINGLE SPIRAL / SINGLE STEM

**Recommended Cleaning:** Light deposit chimneys; clean 4" round pellet stove pipes

**Brush Diameter:** 4"

**Fitting:** Male

**Material:** Polypropylene

**Construction:** Single Spiral / Single Stem 

Item #	Brush Size	Ball Tip	Filament Diameter	Thread Size	Pack Size	Pack Weight (LBS)
361281	4"	Yes	0.025"	5/16" - 18	4	3.00
361241	4"	None	0.025"	1/4"	4	2.90



### NYLON - SINGLE SPIRAL / SINGLE STEM

**Recommended Cleaning:** All chimneys where deposits are light; heavy-duty polystyrene ball tip guides brush through offsets and bends

**Brush Diameter:** 3" to 4"

**Fitting:** Male

**Material:** Nylon

**Construction:** Single Spiral / Single Stem 

Item #	Brush Size	Filament Diameter	Thread Size	Pack Size	Pack Weight (LBS)
361461	3"	0.32"	1/4" - 20	4	1.50
361471	4"	0.32"	1/4" - 20	4	1.50



## PRO-CLEAN HOME CHIMNEY BRUSH

### PRO-CLEAN HOME - ROUND - OIL TEMPERED WIRE SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Home chimneys with light deposits; good for homeowners and do-it-yourselfers

**Diameter:** 5" to 10"

**Fitting:** 1/4" Male Pipe Thread

**Material:** Oil Tempered Wire

**Construction:** Single Spiral / Double Stem 

Item #	Diameter	Brush Length	Filament Diameter	Spindle Diameter	Pipe Thread	Pack Size	Pack Weight (LBS)
36405	5"	6"	0.0286"	0.345"	1/4" Male	1	1.70
36406	6"	6"	0.0286"	0.345"	1/4" Male	1	1.70
36408	8"	6"	0.0286"	0.345"	1/4" Male	1	1.90
36410	10"	6"	0.0286"	0.345"	1/4" Male	1	2.30





## PRO-CLEAN HOME - SQUARE - OIL TEMPERED WIRE SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Home chimneys where deposits are light; good for homeowners and do-it-yourselfers

**Brush Size:** 7" x 7"

**Fitting:** 1/4" Male Pipe Thread

**Material:** Oil Tempered Wire

**Construction:** Single Spiral / Double Stem



Item #	Brush Size	Brush Length	Filament Diameter	Spindle Diameter	Pipe Thread	Pack Size	Pack Weight (LBS)
36507	7" x 7"	6"	0.0286"	0.345"	1/4" Male	1	1.70



## PRO-CLEAN HOME - RECTANGLE - OIL TEMPERED WIRE SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Home chimneys where deposits are light; good for homeowners and do-it-yourselfers

**Brush Size:** 7" x 11"

**Fitting:** 1/4" Male Pipe Thread

**Material:** Oil Tempered Wire

**Construction:** Single Spiral / Double Stem



Item #	Brush Size	Brush Length	Filament Diameter	Spindle Diameter	Pipe Thread	Pack Size	Pack Weight (LBS)
36532	7" x 11"	6"	0.0286"	0.345"	1/4" Male	1	2.30



## PRO-CLEAN HOME - ROUND - POLYPROPYLENE SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Home chimneys where deposits are light; recommended for homeowners, use in insulated metal chimneys, stainless steel or metal stove pipes to avoid scratching flue

**Diameter:** 6" to 8"

**Fitting:** 1/4" Male Pipe Thread

**Material:** Polypropylene

**Construction:** Single Spiral / Double Stem



Item #	Diameter	Brush Length	Filament Diameter	Spindle Diameter	Pipe Thread	Pack Size	Pack Weight (LBS)
36166	6"	6"	0.75"	0.345"	1/4" Male	1	1.125
36176	7"	6"	0.75"	0.345"	1/4" Male	1	1.15
36186	8"	6"	0.75"	0.345"	1/4" Male	1	1.175





## PRO-SWEEP CHIMNEY BRUSH

### PRO-SWEEP MEDIUM DUTY - ROUND - OIL TEMPERED WIRE SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Designed for professional chimney sweepers for medium to light deposits; withstand normal demands of professional chimney sweepers

**Diameter:** 6" to 8"

**Fitting:** 3/8" Male Pipe Thread

**Material:** Oil Tempered Wire

**Construction:** Single Spiral / Double Stem



Item #	Diameter	Brush Length	Filament Diameter	Spindle Diameter	Pipe Thread	Pack Size	Pack Weight (LBS)
34406	6"	7"	0.0286"	0.405"	3/8" Male	1	1.83
34408	8"	7"	0.0286"	0.405"	3/8" Male	1	2.17



### PRO-SWEEP MEDIUM DUTY - ROUND - POLYPROPYLENE SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Designed for professional chimney sweepers for medium to light deposits; recommended for homeowners, use in insulated metal chimneys, stainless steel or metal stove pipes to avoid scratching flue

**Diameter:** 5" to 10"

**Fitting:** 3/8" Male Pipe Thread

**Material:** Polypropylene

**Construction:** Single Spiral / Double Stem



Item #	Diameter	Brush Length	Filament Diameter	Spindle Diameter	Pipe Thread	Pack Size	Pack Weight (LBS)
34605	5"	7"	0.50"	0.405"	3/8" Male	1	1.20
34606	6"	7"	0.50"	0.405"	3/8" Male	1	1.30
34608	8"	7"	0.50"	0.405"	3/8" Male	1	1.50
34610	10"	7"	0.50"	0.405"	3/8" Male	1	1.70



### PRO-SWEEP HEAVY DUTY - ROUND - OIL TEMPERED WIRE DOUBLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Heavy-duty projects for professional sweepers; recommended for homeowners

**Diameter:** 5" to 12"

**Fitting:** 3/8" Male Pipe Thread

**Material:** Oil Tempered Wire

**Construction:** Double Spiral / Double Stem



Item #	Diameter	Brush Length	Filament Diameter	Spindle Diameter	Pipe Thread	Pack Size	Pack Weight (LBS)
33056	5"	7"	0.0286"	0.405"	3/8" Male	1	1.80
33066	6"	7"	0.0286"	0.405"	3/8" Male	1	1.90
33076	7"	7"	0.0286"	0.405"	3/8" Male	1	2.00
33086	8"	7"	0.0286"	0.405"	3/8" Male	1	2.10
33106	10"	7"	0.0286"	0.405"	3/8" Male	1	2.60
33126	12"	7"	0.0286"	0.405"	3/8" Male	1	2.80





## PRO-SWEEP HEAVY DUTY - SQUARE - OIL TEMPERED WIRE DOUBLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Damaging conditions seen by professional sweepers

**Brush Size:** 6" x 6" to 12" x 12"

**Fitting:** 3/8" Male Pipe Thread

**Material:** Oil Tempered Wire

**Construction:** Double Spiral / Double Stem 

Item #	Brush Size	Brush Length	Filament Diameter	Spindle Diameter	Pipe Thread	Pack Size	Pack Weight (LBS)
33266	6" x 6"	7"	0.0286"	0.405"	3/8" Male	1	2.00
33277	7" x 7"	7"	0.0286"	0.405"	3/8" Male	1	2.10
33388	8" x 8"	7"	0.0286"	0.405"	3/8" Male	1	2.40
33310	10" x 10"	7"	0.0286"	0.405"	3/8" Male	1	2.80
33312	12" x 12"	7"	0.0286"	0.405"	3/8" Male	1	3.10




## PRO-SWEEP HEAVY DUTY - RECTANGULAR - OIL TEMPERED WIRE DOUBLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Heavy-duty projects for professional sweepers; recommended for homeowners

**Brush Size:** 6" x 10" to 12" x 16"

**Fitting:** 3/8" Male Pipe Thread

**Material:** Oil Tempered Wire

**Construction:** Double Spiral / Double Stem 

Item #	Brush Size	Brush Length	Filament Diameter	Spindle Diameter	Pipe Thread	Pack Size	Pack Weight (LBS)
33410	6" x 10"	7"	0.0286"	0.405"	3/8" Male	1	2.60
33411	7" x 11"	7"	0.0286"	0.405"	3/8" Male	1	2.65
33412	8" x 12"	7"	0.0286"	0.405"	3/8" Male	1	2.70
33413	9" x 13"	7"	0.0286"	0.405"	3/8" Male	1	2.75
33415	11" x 15"	7"	0.0286"	0.405"	3/8" Male	1	2.80
33416	12" x 16"	7"	0.0286"	0.405"	3/8" Male	1	2.85



## PRO-SWEEP HEAVY DUTY - ROUND - POLYPROPYLENE SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Flues that burn coal, oils or gas where acids deteriorate steel bristles; use in insulated metal chimneys, stainless steel or metal stove pipes to avoid scratching flue

**Diameter:** 5" to 12"

**Fitting:** 3/8" Male Pipe Thread

**Material:** Polypropylene

**Construction:** Single Spiral / Double Stem 

Item #	Diameter	Brush Body Length	Filament Diameter	Spindle Diameter	Pipe Thread	Pack Size	Pack Weight (LBS)
34805	5"	7"	0.75"	0.405"	3/8" Male	1	1.03
34806	6"	7"	0.75"	0.405"	3/8" Male	1	1.05
34807	7"	7"	0.75"	0.405"	3/8" Male	1	1.06
34808	8"	7"	0.75"	0.405"	3/8" Male	1	1.08
34809	9"	7"	0.75"	0.405"	3/8" Male	1	1.68
34810	10"	7"	0.75"	0.405"	3/8" Male	1	1.73
34812	12"	7"	0.75"	0.405"	3/8" Male	1	1.80



## PRO-SWEEP FLAT STEEL WIRE - ROUND - SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Designed for professionals to clean from top to bottom of chimney; filament designed to spring back to original shape if pushed past damper

**Diameter:** 6" to 8"

**Fitting:** 3/8" Male Pipe Thread

**Material:** Heavy-Duty Tempered Flat Steel Wire

**Construction:** Single Spiral / Double Stem



Item #	Diameter	Brush Body Length	Spindle Diameter	Pipe Thread	Tip	Pack Size	Pack Weight (LBS)
33606	6"	4"	0.405"	3/8" Male	3/4" Loop	1	1.92
33608	8"	4"	0.405"	3/8" Male	3/4" Loop	1	2.47



## PRO-SWEEP FLAT WIRE - SQUARE - OIL TEMPERED WIRE SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Designed for professionals to clean from top to bottom of chimney

**Brush Size:** 7" x 7" to 12" x 12"

**Fitting:** 3/8" Male Pipe Thread

**Material:** Oil Tempered Wire

**Construction:** Single Spiral / Double Stem



Item #	Brush Size	Brush Body Length	Spindle Diameter	Pipe Thread	Tip	Pack Size	Pack Weight (LBS)
33627	7" x 7"	4"	0.405"	3/8" Male	3/4" Loop	1	2.33
33628	8" x 8"	4"	0.405"	3/8" Male	3/4" Loop	1	2.68
33632	12" x 12"	4"	0.405"	3/8" Male	3/4" Loop	1	3.90



## PRO-SWEEP FLAT WIRE - RECTANGLE - OIL TEMPERED WIRE SINGLE SPIRAL / DOUBLE STEM

**Recommended Cleaning:** Designed for professionals to clean from top to bottom of chimney

**Brush Size:** 7" x 11" to 12" x 16"

**Fitting:** 3/8" Male Pipe Thread

**Material:** Oil Tempered Wire

**Construction:** Single Spiral / Double Stem



Item #	Brush Size	Brush Body Length	Spindle Diameter	Pipe Thread	Tip	Pack Size	Pack Weight (LBS)
33647	7" x 11"	4"	0.405"	3/8" Male	3/4" Loop	1	2.97
33648	8" x 12"	4"	0.405"	3/8" Male	3/4" Loop	1	3.05
33652	12" x 16"	4"	0.405"	3/8" Male	3/4" Loop	1	4.5





## HVAC / REFRIGERATION BRUSHES

### OUTSIDE TUBE BRUSH STAINLESS STEEL

Recommended For: Cleaning light deposits outside of tube

OD Refrigeration Size: 5/8" to 7/8"

Construction: Stainless Steel Brush Fill; tough molded plastic holder with comfortable sure grip design

Item #	Cleans HVAC OD Size	Block Diameter	Filament Diameter	Pack Size	Pack Weight (LBS)
00966-6	5/8"	1-1/2"	0.0125"	6	0.24
00967-6	3/4"	1-7/8"	0.014"	6	0.48
00968-6	7/8"	1-7/8"	0.014"	6	0.48

AGGRESSIVE LEVEL



### ACID BRUSH

Recommended For: Applying oil based solvents, glue, paint, and lubricants

Brush Width: 3/8" to 5/8"

Filament: Horsehair

Handle: Tin

Item #	Description	Fill Type	Brush Width	Overall Length	Pack Size	Pack Weight (LBS)
10001	#1	Horsehair	3/8"	6"	144	2.14
10002	#2	Horsehair	1/2"	6"	144	2.64
10003	#3	Horsehair	5/8"	6"	144	3.30



### DOPE BRUSH

Recommended For: Applying oil based solvents, glue, paint, and lubricants

Brush Width: 3/4"

Filament: Horsehair

Handle: Wood

Item #	Description	Fill Type	Brush Width	Overall Length	Pack Size	Pack Weight (LBS)
10007	#7	Horsehair	3/4"	7"	36	1.34



### NATURAL BRISTLE CHIP BRUSH

Recommended For: Applying flux to copper pipes or mastics to ducts

Brush Width: 1" to 3"

Filament: White Natural Bristle

Handle: Wood - Plain Sanded

Item #	Brush Width	Brush Trim	Brush Thickness	Overall Length	Pack Size	Pack Weight (LBS)
67192	1"	1-1/2"	5/16"	7-1/4"	36	1.44
67193	1-1/2"	1-1/2"	5/16"	7-1/2"	36	1.44
67194	2"	1-1/2"	5/16"	8"	24	1.44
67195	2-1/2"	1-1/2"	3/8"	8"	24	2.40
67196	3"	1-1/2"	3/8"	8"	24	2.40





## POLYESTER VARNISH BRUSH

**Recommended For:** Applying flux to copper pipes or mastics to ducts

**Brush Width:** 2" to 3"

**Filament:** Polyester Bristle

**Handle:** Plastic

Item #	Brush Width	Brush Trim	Brush Thickness	Overall Length	Pack Size	Pack Weight (LBS)
67243	2"	1-3/4"	5/16"	7-3/4"	24	1.70
67244	2-1/2"	1-3/4"	3/8"	8"	12	1.25
67245	3"	1-1/2"	3/8"	8"	12	2.40



## SCRATCH BRUSH

**Recommended Use:** General cleaning and surface preparation

**Filament:** Nylon, Brass or Stainless Steel

**Handle:** Wood or Plastic

Item #	Fill Type	Filament Diameter	Handle Type	Fill Trim Height	Length x Width Brush Part	Row Fill	Overall Length	Pack Size	Pack Weight (LBS)
25407	Nylon	0.015"	Plastic	1/2"	1-1/2" x 3/8"	3 x 7	7-1/4"	36	1.50
81003	Brass	0.015"	Wood	1/2"	1-1/2" x 3/8"	3 x 7	8"	36	1.70
25302	Brass	0.006"	Wood	5/8"	2-7/8" x 3/8"	2 x 9	8-5/8"	36	1.50
25405	Brass	0.005"	Plastic	1/2"	1-1/2" x 3/8"	3 x 7	7-1/4"	36	1.50
81002	Stainless Steel	0.005"	Wood	1/2"	1-1/2" x 3/8"	3 x 7	8"	36	1.70
25301	Stainless Steel	0.005"	Wood	5/8"	2-7/8" x 3/8"	2 x 9	8-5/8"	36	1.50
25404	Stainless Steel	0.005"	Plastic	1/2"	1-1/2" x 3/8"	3 x 7	7-1/4"	36	1.50
25406	Bronze	0.006"	Plastic	1/2"	7-1/4" x 7/16"	3 x 7	7"	36	1.50



25405



81002

## REFRIGERATOR COIL CLEANING - SINGLE SPIRAL / SINGLE STEM

**Recommended Cleaning:** Refrigerator coils, fan blades, and areas under and behind appliances

**Filament:** Various Types and Sizes

**Handle:** Wood or Wire with Wood Grip

**Construction:** Single Spiral / Single Stem



Item #	Handle Type	Diameter	Brush Length	Stem Diameter	Overall Length	Pack Size	Pack Weight (LBS)
00402	Wire with Wood Grip	2"	6"	0.200"	24"	36	1.70
00405	Wood	3/4" tapered to 1-1/2"	12"	0.200"	28"	36	1.70
00408	Wire with Wood Grip	3/4" tapered to 1-1/2"	12"	0.200"	7-1/4"	36	1.50



## DUSTING BRUSH - LONG HANDLE

**Recommended Cleaning:** Dusting particles and residue from flat surfaces

**Overall Length:** 24"

**Filament:** Horsehair

**Handle:** Plastic

Item #	Fill Material	Fill Trim Height	Row Fill	Overall Length	Length x Width Brush Part	Pack Size	Pack Weight (LBS)
76026	Horsehair	2-1/4"	1 x 26	24"	10" x 1/4"	12	4.4







## FIN WISK BRUSH

Recommended For: Cleaning condenser fins and evaporators

Overall Length: 6-1/2"

Filament: Poly

Handle: Plastic

Item #	Fill Material	Fill Trim Height	Length x Width Brush Part	Row Fill	Overall Length	Pack Size	Pack Weight (LBS)
02026	Poly	2-1/8"	3 x 1/4"	1 x 8	6-1/2"	24	1.35



## EXTENSION RODS - CONDENSER BRUSHES

Recommended For: Extension rods for condenser tube brushes

Length: 2' to 4'

Material: Steel or Aluminum

Item #	Material	Diameter	Connector Size	Overall Length	Pack Weight (LBS)
13042	Steel	0.162"	8 - 32 Male / Female	2'	0.14
13044	Steel	0.162"	8 - 32 Male / Female	4'	0.52
13002	Aluminum	0.313"	12 - 24 Male / Female	2'	0.17
13003	Aluminum	0.313"	12 - 24 Male / Female	3'	0.25
13010	Steel	0.250"	14 - 28 Male / Female	3"	0.54
13041	Aluminum T-Handle	0.16"	8-32 Male	3"	0.14
13001	Aluminum T-Handle	3/8"	12-24 Male	3-3/4"	0.07
13000	Aluminum T-Handle	3/8"	14-28 Female	3-3/4"	0.07



13042 & 13044



13002 & 13010



13041, 13001 & 13000

## EXTENSION RODS - FLUE/BOILER BRUSHES

Recommended For: Extension pole for Flue/Boiler Brushes

Length: 2" to 6'

Material: Fiberglass and Galvanized Steel

Item #	Extension Rods	Diameter	Thread	Overall Length	Pack Size	Pack Weight (LBS)
30624	Fiberglass	0.350"	1/4" Male / Female Pipe Thread	4'	24	12.0
30663	Fiberglass	0.350"	1/4" Male/ Female Pipe End	3'	25	11.0
30666	Fiberglass	0.350"	1/4" Male / Female Pipe Thread	6'	24	16.0
36048	Fiberglass	0.440"	3/8" Female & 3/8" Male	4'	25	20.0
36060	Fiberglass	0.440"	3/8" Female & 3/8" Male	5'	25	23.0
36112	Nylon	0.3125"	5/16" 18 Male/ Female	4'	6	2.00
36118	PVC	0.250"	1/4" 20 Male/ Female	5'	20	4.90
36072	Fiberglass	0.440"	3/8" Male / Female Pipe Thread	6'	25	27.0
31438	Twisted Galvanized Steel Wire	0.305"	1/4" Male/ Female Pipe End	4'	25	18.0
31458	Twisted Galvanized Steel Wire	0.305"	1/4" Male/ Female Pipe End	6'	-----	27.0
30599	T-Handle	-----	1/4" Female Pipe Thread	6' 3/8"	-----	0.83
30600	T-Handle	-----	1/4" Female Pipe Thread	6' 1/2"	-----	1.20
36350	Pull Ring Loop	-----	1/4" Female Pipe Thread	2"	-----	0.27
36351	Pull Ring Loop	-----	3/8" Female Pipe Thread	2"	-----	0.28
36352	Thread Adapter	-----	1/4" Female Pipe Thread to 3/8" Female Pipe Thread	2"	-----	0.06



30624, 36072, 30663, 36060



31438 & 31458



30599, 36350 & 36352

**CHIMNEY NOODLE BRUSH**

**Recommended Use:** Cleaning hard to reach places, flexible construction allows shaft to bend for better maneuverability

**Brush Diameter:** 2-1/4"

**Brush Overall Length:** 17"

**Filament:** Tampico

Item #	Diameter	Body Length	Overall Length	Pack Size	Pack Weight (LBS)
76250 I	2-1/4"	10"	17"	12	3.40



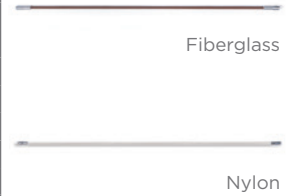
**CHIMNEY BRUSH - EXTENSION ROD**

**Recommended Use:** Extension rods for additional reach, recommended for sure with Schaefer Brush Chimney brushes; connect multiple rods for desired length

**Overall Length:** 3' to 6'

**Material:** Fiberglass, Heavy-Duty Fiberglass, Nylon, PVC

Item #	Extension Rods	Rod Diameter	Pipe Thread	Overall Length	Pack Size	Pack Weight (LBS)
30663	Fiberglass	0.350"	1/4" Female & 1/4" Male	3'	25	11.0
30624	Fiberglass	0.350"	1/4" Female & 1/4" Male	4'	24	12.0
30666	Fiberglass	0.350"	1/4" Female & 1/4" Male	6'	24	16.0
36048	Heavy-Duty Fiberglass	0.440"	3/8" Female & 3/8" Male	4'	25	20.0
36060	Heavy-Duty Fiberglass	0.440"	3/8" Female & 3/8" Male	5'	25	23.0
36072	Heavy-Duty Fiberglass	0.440"	3/8" Female & 3/8" Male	6'	25	27.0
36112	Nylon	0.3125"	5/16"-18 Male/ Female	4'	6	2.0
36118	PVC	0.250"	1/4" - 20 Male/ Female	5'	20	4.0



Fiberglass

Nylon

**ADAPTORS AND PULL RINGS - CHIMNEY ACCESSORIES**

**Recommended Use:** Pull Ring attaches to brush providing means for a rope to be used to pull brush through the chimney;

**Adaptor available for Pipe Thread Fix 1/4" to 3/8"**

Item #	Type	Description	Overall Length	Pack Size	Pack Weight (LBS)
36350	Pull Ring	Loop to 1/4"	1-3/4"	12	0.27
36351	Heavy Duty Pull Ring	Loop to 3/8"	1-3/4"	12	0.28
36352	Adaptor	1/4" to 3/8"	1-1/2"	12	0.06



36350



36352

# TWISTED-IN-WIRE BRUSHES

## HOW IT'S MADE

Twisted-in-Wire brushes are made by placing filament material between stem wire and twisting it to produce a spiral shape brush. The construction of the brush paired with a particular filament is the key to the versatility of this brush type. Commonly used for cleaning, polishing, removal of burrs and other surface preparation, they are designed to meet a variety of application and abrasion requirements.



Twisted-in-Wire brushes are categorized into three different configurations and include a broad range of filament, tip and end options.



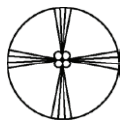
### Single Spiral / Single Stem

Brush fill is twisted between two stem wires with a single wire on each side.



### Single Spiral / Double Stem

Brush fill is twisted between four stem wires with two wires on each side.



### Double Spiral / Double Stem

Brush fill is twisted between four stem wires with two layers of fill. Each layer is perpendicular to the other with a single stem wire in each quadrant.



### Twisted End



### Vinyl Tip



### Blunt End



### Turned Tuft

## Brush Filament Types

Nylon  
Polypropylene  
Brass  
Stainless Steel  
Carbonized Steel  
Custom

## End Handle Types

Pipe Nipple  
Wood Handle  
Plastic Handle  
Straight Stem

## Tip Types

Twisted End  
Vinyl Tip  
Blunt End  
Turned Tuft  
Tied Tuft

## CUSTOM OPTIONS

**Looking for a custom brush for your unique application, but not quite sure where to start? We do. Let's talk.**

With more than 100 years of experience in brush manufacturing, we have the engineering skills and manufacturing capacity to create custom brushes for any application. We can consult with you on your needs, then design and manufacture the appropriate brush, or we can manufacture based on your design.

Custom brushes can be designed with aluminum, steel or stainless steel cores, and with any filament type.

Filament types include nylon, polypropylene, polyester, tampico, horse hair, brass, phosphorous bronze, stainless steel, carbon steel and, for metal-back strip brushes, silicon carbide and aluminum oxide.

For more information on custom options, contact Schaefer Brush at **800-347-3501** or visit [schaeferbrush.com](http://schaeferbrush.com).

**Need larger quantities? We can do that.**

We offer bulk ordering and bulk packaging is available. For more information on large-quantity ordering, contact Schaefer Brush at **800-347-3501** or visit [schaeferbrush.com](http://schaeferbrush.com).



# **SCHAEFER** BRUSH

QUALITY | SERVICE | INTEGRITY

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