



Producing an antique finish on a brass door knob rose.

## Non-Sparking Brushes

Weiler's non-sparking brushes are made with high quality brass or bronze wire for non-sparking and metal finishing applications. Other sizes and styles are available on request.

### Applications

- ✓ Decorative finishing
- ✓ Cleaning molds and dies for extrusion and injection-molding equipment
- ✓ Maintenance and fabrication in areas where flammable substances are present
- ✓ Deburring component parts machined from soft non-ferrous metals
- ✓ Used in petroleum production and refining; chemical production and processing; manufacturing of plastics, synthetics and rubber



01475

### Crimped Wire Wheels - Narrow Face

Flexible brushing action in general purpose applications.



Dia.	Wire Size	Arbor Hole	Face Width	Trim Length	Max. AH Avail.	Thickness at Face Plates	Max. RPM	Ref. Code	Item No. Brass
6"	.005 .0118	5/8"-1/2"	1/2"	1-7/16"	1-1/4"	7/16"	6,000	TLN-6	01415 01475

For other available arbor holes, see Arbor Hole Table pg 23.



29078

### Small Diameter Wheels -

Flexible brushing action for use on high speed tools.



Dia.	Wire Size	Arbor Hole	Face Width	Trim Length	Max. RPM	Ref. Code	Item No. Brass
1-1/2"	.005	3/8"	1/4"	7/16"	20,000	C-1-1/2	29178
2"	.005 .0118	1/2"	3/8"	1/2"	20,000	C-2	29059 29086
3"	.014	1/2"	5/8"	1"	20,000	C-3	29078



13121

### Standard Twist Wheels -

Knot type construction for heavy-duty applications.



Dia.	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Max. AH Avail.	Thickness at Face Plates	Max. RPM	Ref. Code	Item No. Bronze
3"	.020	1/2"- 3/8"	20	3/8"	5/8"	1/2"	7/16"	25,000	ST-3	08271
4"	.020	5/8" - 11	24	1/2"	7/8"	—	7/16"	20,000	STA-4	13121



14316

### Crimped Wire Cup Brushes -

For light to medium duty brushing action on large surfaces.



Dia.	Wire Size	Arbor Hole	Trim Length	Max. RPM	Ref. Code	Item No.	
						Bronze	Brass
3"	.020	5/8"-11 UNC	7/8"	14,000	CRA-2	13231	—
4"	.020	5/8"-11 UNC	1-3/8"	9,000	CR-4	14616	—
5"	.014	5/8"-11 UNC	1-1/4"	8,000	CR-5	—	14606
6"	.020	5/8"-11 UNC	1-1/4"	6,600	RCR-6	14316*	—

\* With internal nut



13299

### Knot Wire Cup Brushes - Single Row - General Duty

For fast, heavy-duty cleaning of large surfaces.



Dia.	Wire Size	Arbor Hole	Trim Length	Max. RPM	Ref. Code	Item No. Bronze
2-3/4"	.020	5/8"-11 UNC	1"	14,000	SRA-2	13299
4"	.020	5/8"-11 UNC	1-1/4"	9,000	SR-4	12776

Removing labels from  
a compressed-gas  
storage cylinder.



### Knot Wire End Brushes - Hollow End - 1/4" Stem

Rugged knot-type construction provides aggressive, high-impact action in confined areas.



Dia.	Wire Size	Trim Length	Max. RPM	Ref. Code	Item No. Bronze
1-1/8"	.020	7/8"	22,000	EBB-41	10067



10067

### Crimped Wire End Brushes - Solid End - 1/4" Stem

For light duty, general purpose applications in confined areas.



Dia.	Wire Size	Trim Length	Max. RPM	Ref. Code	Item No. Brass
1/2"	.005	7/8"	25,000	EBA-20	10158
1"	.005	7/8"	20,000	EBA-22	10128
1"	.0118	1"	22,000	EBA-22	10091



10158

### Conflex Brushes - Narrow Face Crimped Wire Wheels - 1/4" Stem

For light-duty brushing action.



Dia.	Wire Size	Face Width	Trim Length	Max. RPM	Ref. Code	Item No. Brass
3"	.0118	1/2"	1"	20,000	CFX-3	17641



17641

### Crimped Wire Cup Brushes - 1/4" Stem

For general purpose applications.



Dia.	Wire Size	Trim Length	Max. RPM	Ref. Code	Item No. Brass
1-3/4"	.006 .0118	3/4"	13,000	UC-14	14310 14314
2-3/4"	.0118	7/8"	6,000	UC-22	14311



14314

### Single Stem, Single Spiral Hand Tube Brush -

Eye Handle - Use for manual cleaning applications.

Dia.	Wire Size	Brush Part	Stem Dia.	Overall Length	Ref. Code	Item No. Brass
3/16"	.003	1-1/2"	3/32"	7"	STS-3/16	21221
1/4"	.003 .005	1-1/2"	3/32"	7"	STS-1/4	21270 21139
3/8"	.004	2"	1/8"	8"	STS-3/8	21191
1/2"	.004	2"	1/8"	8"	STS-1/2	21165



21191

### Double Stem, Double Spiral Power Tube Brush -

Use with power tools for heavy-duty cleaning and deburring.



Dia.	Wire Size	Brush Part	Stem Dia.	Overall Length	Ref. Code	Item No. Brass
1/2"	.006	2"	5/32"	5"	DS-1/2	21178
5/8"	.008	2"	7/32"	5"	DS-5/8	21219
3/4"	.006	2-1/2"	1/4"	5-1/2"	DS-3/4	21179
1"	.006	2-1/2"	1/4"	5-1/2"	DS-1	21218



21178

### Round Power Tube Brush - Stainless Steel Stem

Use fully chucked on smooth or threaded blind holes.



Dia.	Wire Size	Brush Part	Stem Dia.	Overall Length	Ref. Code	Item No. Brass
1/4"	.004	1"	1/8"	3-1/2"	SM-1/4	21332
1/2"	.005	1"	3/16"	3-1/2"	SM-1/2	21182
1-1/2"	.008	1"	1/4"	3-1/2"	SM-1-1/2	21152



21332

Non-Sparking Brushes