

SCHAEFER BRUSH

Toll Free 1.800.347.3501 • Local 262.547.3500
 Fax 262.547.3927
 orders@schaeferbush.com • www.schaeferbush.com
 1101 South Prairie Avenue • Waukesha, WI 53186

Nylon Aggressive Level 1
 Brass Aggressive Level 2
 H/C Steel Aggressive Level 3
 Stainless Steel Aggressive Level 4
 Silicon Carbide Aggressive Level 5

TUBE / FLUE / BOILER BRUSHES AND SCRAPERS WITH FITTINGS

Aggressive Level Rating:
 1 — 2 — 3 — 4 — 5
 Least Most

For cleaning flues, boiler tubes, heat exchangers, furnaces and tubes of all types.

Tampico Fiber, Nylon & Brass - Tube Brushes

4-1/2" long part, 1/4" male pipe thread

Sold individually boxed.

Used with accessory items:

Fiberglass Extension Rods item #'s 30663, 30664, or 30666.

Twisted Steel Extensions item #'s 31438, 31448 or 31458.

Twisted Steel Extensions with Ring Handle item #'s 30328, 30438, 30548, or 30658.

T-Handle item # 30599. Pull Ring item # 36350. Adaptor item # 36352.



Brush Diameter	Cleans Flue Size	Weight Lbs.	Tampico Item #	Nylon Fill Diameter	Weight Lbs.	Nylon Item #	Brass Fill Diameter	Weight Lbs.	Brass Item #
1"	1-1/4"	.32	42933						
1-1/4"	1-1/2"			.018	.18	43736	.006	.30	43636
1-1/2"	1-3/4"	.34	42939	.020	.24	43739	.006	.32	43639
1-3/4"	2"			.020	.24	43742	.006	.32	43642
2"	2-1/4"	.38	42945	.022	.26	43745	.008	.32	43645
2-1/4"	2-1/2"			.025	.26	43748	.008	.36	43648
2-1/2"	2-3/4"	.40	42950	.025	.32	43751	.008	.40	43651
2-3/4"	3"			.028	.32	43753	.008	.42	43653
3"	3-1/4"	.42	42956	.036	.32	43756	.008	.44	43656
3-1/4"	3-1/2"			.036	.34	43758	.008	.44	43658
3-1/2"	3-3/4"	.44	42960	.036	.38	43760	.012	.54	43660
3-3/4"	4"			.036	.44	43762	.012	.56	43662
4"	4-1/4"	.46	42964	.036	.44	43764	.012	.56	43664
5"	5-1/4"	.50	42974						
6"	6-1/4"	.55	42982						

Stainless Steel - Tube Brushes

4-1/2" long tempered wire brush part, 1/4" male pipe thread

Sold individually boxed.

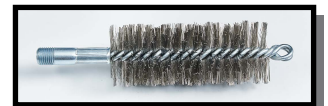
Used with accessory items:

Fiberglass Extension Rods item #'s 30663, 30664, or 30666.

Twisted Steel Extensions item #'s 31438, 31448 or 31458.

Twisted Steel Extensions with Ring Handle item #'s 30328, 30438, 30548, or 30658.

T-Handle item # 30599. Pull Ring item # 36350. Adaptor item # 36352.



Brush Diameter	Cleans Flue Size	Construction Type	Fill Wire Diameter	Weight Lbs.	Item #	Construction Type	Fill Wire Diameter	Weight Lbs.	Item #
1-1/4"	1-1/2"	SS/DS	.007	.36	43536	DS/DS	.009	.38	43836
1-1/2"	1-3/4"	SS/DS	.007	.38	43539	DS/DS	.009	.40	43839
1-3/4"	2"	SS/DS	.007	.40	43542	DS/DS	.009	.42	43842
2"	2-1/4"	SS/DS	.009	.42	43545	DS/DS	.009	.44	43845
2-1/4"	2-1/2"	SS/DS	.009	.44	43548	DS/DS	.009	.46	43848
2-1/2"	2-3/4"	SS/DS	.009	.46	43551	DS/DS	.009	.48	43851
2-3/4"	3"	SS/DS	.013	.48	43553	DS/DS	.013	.50	43853

(cont.)



Single Spiral / Single Stem (SS/SS)
 Brush bristles are twisted between two stem wires with one stem wire on each side



Single Spiral / Double Stem (SS/DS)
 Brush bristles are twisted between four stem wires with one stem wire on each side



Double Spiral / Double Stem (DS/DS)
 Brush bristles are twisted between four stem wires with two layers of bristle. Each layer is perpendicular to the other with a single stem wire in each quadrant.

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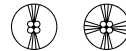
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Stainless Steel - Tube Brushes (cont.)

Brush Diameter	Cleans Flue Size	Construction Type	Fill Wire Diameter	Weight Lbs.	Item #		Construction Type	Fill Wire Diameter	Weight Lbs.	Item #
3"	3-1/4"	SS/DS	.013	.50	43556		DS/DS	.013	.52	43856
3-1/4"	3-1/2"	SS/DS	.013	.52	43559		DS/DS	.013	.54	43859
3-1/2"	3-3/4"	SS/DS	.013	.54	43562		DS/DS	.013	.56	43862
3-3/4"	4"	SS/DS	.016	.56	43565		DS/DS	.016	.58	43865
4"	4-1/4"	SS/DS	.016	.58	43568		DS/DS	.016	.60	43868
4-1/4"	4-1/2"	SS/DS	.016	.60	43571		DS/DS	.016	.62	43871
4-1/2"	4-3/4"	SS/DS	.016	.62	43573		DS/DS	.016	.64	43873
4-3/4"	5"	SS/DS	.016	.64	43576		DS/DS	.016	.66	43876
5"	5-1/4"	SS/DS	.016	.66	43579		DS/DS	.016	.68	43879

Spring Grade Tempered Wire - Tube Brushes



4-1/2" long tempered wire brush part, 1/4" male pipe thread
 Sold individually boxed.

Used with accessory items:

Fiberglass Extension Rods item #'s 30663, 30664, or 30666.

Twisted Steel Extensions item #'s 31438, 31448 or 31458.

Twisted Steel Extensions with Ring Handle item #'s 30328, 30438, 30548, or 30658.

T-Handle item # 30599. Pull Ring item # 36350. Adaptor item # 36352.



Brush Diameter	Cleans Flue Size	Fill Wire Diameter	Construction Type	Weight Lbs.	Item #		Construction Type	Weight Lbs.	Item#
3/4"	1"	.0118	SS/DS	.28	43206		DS/DS	.30	43306
1"	1-1/4"	.0118	SS/DS	.30	43208		DS/DS	.32	43308
1-1/4"	1-1/2"	.0128	SS/DS	.32	43212		DS/DS	.34	43312
1-1/2"	1-3/4"	.0128	SS/DS	.34	43214		DS/DS	.36	44314
1-3/4"	2"	.0128	SS/DS	.36	43216		DS/DS	.38	43316
2"	2-1/4"	.0128	SS/DS	.38	43218		DS/DS	.40	43318
2-1/4"	2-1/2"	.0128	SS/DS	.40	43222		DS/DS	.42	43322
2-1/2"	2-3/4"	.0128	SS/DS	.42	43224		DS/DS	.44	43324
2-3/4"	3"	.0140	SS/DS	.44	43226		DS/DS	.46	43326
3"	3-1/4"	.0140	SS/DS	.46	43228		DS/DS	.48	43328
3-1/4"	3-1/2"	.0140	SS/DS	.48	43232		DS/DS	.50	43332
3-1/2"	3-3/4"	.0181	SS/DS	.50	43234		DS/DS	.52	43334
3-3/4"	4"	.0181	SS/DS	.52	43236		DS/DS	.54	43336
4"	4-1/4"	.0181	SS/DS	.54	43238		DS/DS	.56	43338
4-1/2"	4-3/4"	.0181					DS/DS	.56	43381
5"	5-1/4"	.0181					DS/DS	.57	43382
5-1/2"	5-3/4"	.0181					DS/DS	.58	43383
6"	6-1/4"	.0181					DS/DS	.68	43384
6-1/2"		.0181					DS/DS	.80	43385

(cont.)



Single Spiral / Single Stem (SS/SS)
 Brush bristles are twisted between two stem wires with one stem wire on each side



Single Spiral / Double Stem (SS/DS)
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Double Spiral / Double Stem (DS/DS)
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Spring Grade Tempered Wire - Tube Brushes (cont.)

Brush Diameter	Cleans Flue Size	Fill Wire Diameter	Construction Type	Weight Lbs.	Item #	Construction Type	Weight Lbs.	Item#
7"		.0181				DS/DS	.85	43386
8"		.0286				DS/DS	.88	43388
9"		.0286				DS/DS	.90	43390
10"		.0286				DS/DS	1.0	43392
11"		.0286				DS/DS	1.30	43393
12"		.0286				DS/DS	1.44	43394
13"		.0286				DS/DS	1.18	43395

Spring Grade Tempered Wire - Extra Heavy Filled - Tube Brushes

4-1/2" long tempered wire brush part, 3/8" male pipe thread
 Sold individually boxed. Used with accessory items:
 Fiberglass Extension Rods item #'s 36048, 36060 or 30672.
 T-Handle item # 30600. Pull Ring item # 36351. Adaptor item # 36352.

Brush Diameter	Cleans Flue Size	Fill Wire Diameter	Weight Lbs.	Item #
1-3/4"	2	.0128	.80	43282
2"	2-1/4"	.0128	.82	43283
2-1/4"	2-1/2"	.0128	.84	43284
2-1/2"	2-3/4"	.0128	.87	43285
2-3/4"	3"	.0181	.92	43286
3-1/4"	3-1/2"	.0286	.98	43288
3-1/2"	3-3/4"	.0286	1.02	43289
3-3/4"	4"	.0286	1.08	43290



Flat Tempered Steel Wire

4-1/2" long tempered wire brush part, 1/4" male pipe thread.
 Sold individually boxed.
 Used with accessory items:
 Fiberglass Extension Rods item #'s 30663, 30664, or 30666.
 Twisted Steel Extensions item #'s 31438, 31448 or 31458.
 Twisted Steel Extensions with Ring Handle item #'s 30328, 30438, 30548, or 30658.
 T-Handle item # 30599. Pull Ring item # 36350. Adaptor item # 36352.

Brush Diameter	Cleans Flue Size	Fill Wire Diameter	Weight Lbs.	Item #
1-1/4"	1-1/2"	.031 x .069	.30	43012
1-1/2"	1-3/4"	.031 x .069	.30	43014
1-3/4"	2	.031 x .069	.34	43016
2"	2-1/4"	.031 x .069	.36	43018
2-1/4"	2-1/2"	.031 x .069	.38	43022
2-1/2"	2-3/4"	.031 x .069	.40	43024
2-3/4"	3"	.030 x .093	.50	43026
3"	3-1/4"	.030 x .093	.52	43028
3-1/4"	3-1/2"	.030 x .093	.56	43032
3-1/2"	3-3/4"	.030 x .093	.58	43034
3-3/4"	4"	.030 x .093	.62	43036



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Elliptical Scrapers

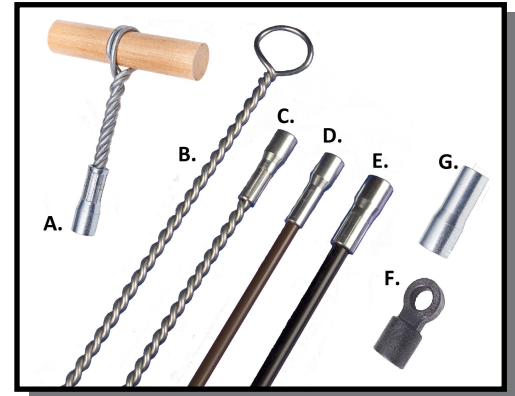
Items 45214 thru 45224 use accessories:
 Fiberglass Extension Rods item #'s 30663, 30664, or 30666.
 Twisted Steel Extensions item #'s 31438, 31448 or 31458.



Brush Diameter	Cleans Flue Size	Female Pipe Thread	Fill Wire Diameter	Weight Lbs.	Item #
1-1/2"	1-3/4"	1/4"	8-5/8"	.50	45214
1-3/4"	2	1/4"	8-5/8"	.50	45216
2"	2-1/4"	1/4"	8-5/8"	.50	45218
2-1/4"	2-1/2"	1/4"	8-5/8"	.60	45222
2-1/2"	2-3/4"	1/4"	8-5/8"	.62	45224
2-3/4"	3"	1/2"	11-5/8"	1.40	45226
3"	3-1/4"	1/2"	11-5/8"	1.42	45228
3-1/4"	3-1/2"	1/2"	11-5/8"	1.76	45232
3-1/2"	3-3/4"	1/2"	11-5/8"	1.70	45234
3-3/4"	4"	1/2"	11-5/8"	1.80	45236

Accessories

- A. 30599 & 30600.....T-Handle, Female
- B. 30328, 30438, 30548 & 30658..... Twisted in Wire, Female/Wire Ring
- C. 31438, 31448 & 31458..... Twisted in Wire, Male/Female
- D. 30663, 30624 & 30666..... Fiberglass Rod, Male/Female
- E. 36048, 36060 & 36072 Fiberglass Rod, Male/Female
- F. 36350 & 30351.....Pull Ring, Loop/Female
- G. 36352.....Adaptor, Female/Female



Sold as eaches.

Description	Overall Length	Tip Size	Used With	Item #
Extension Fiberglass rod .350 diameter	3'	1/4" Pipe Thread male / female	30599 42933 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	30663
Extension Fiberglass rod .350 diameter	4'	1/4" Pipe Thread male / female	42933 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	30624

(cont.)



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Accessories (cont.)

Description	Overall Length	Tip Size	Used With	Item #
Extension Fiberglass rod .350 diameter	6'	1/4" Pipe Thread male / female	42933 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	30666
Extension Fiberglass rod .440 diameter	4'	3/8" Pipe Thread male / female	30600 43282 thru 43290, 45214 thru 45224	36048
Extension Fiberglass rod .440 diameter	5'	3/8" Pipe Thread male / female	30600 43283 thru 43290, 45214 thru 45224	36060
Extension Fiberglass rod .440 diameter	6'	3/8" Pipe Thread male / female	30600 43284 thru 43290, 45214 thru 45224	30672
Extension Twisted galvanized steel wire. .305 Diameter	4'	1/4" Pipe Thread male / female	30599 42933 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	31438
Extension Twisted galvanized steel wire. .305 Diameter	5'	1/4" Pipe Thread male / female	30599 42933 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	31458
Extension Twisted galvanized steel wire. .305 Diameter	6'	1/4" Pipe Thread male / female	30599 42933 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	31458
Extension Twisted galvanized steel wire. .305 Diameter	3'	1/4" female pipe thread Ring end	42933 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	30328
Extension Twisted galvanized steel wire. .305 Diameter	4'	1/4" female pipe thread Ring end	42933 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	30438
Extension Twisted galvanized steel wire. .305 Diameter	5'	1/4" female pipe thread Ring end	42933 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	30548

(cont.)



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Accessories (cont.)

Description	Overall Length	Tip Size	Used With	Item #
Extension Twisted galvanized steel wire. .305 Diameter	6"	1/4" female pipe thread Ring end	42933 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	30658
T-Handle with wood grip.	6"	1/4" Female pipe thread	30663, 30624, 30666 42934 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	30599
T-Handle with wood grip. Pull ring	6" 2"	3/8" Female pipe thread Loop to 1/4" pipe thread	36048, 36060, 36072 43284 thru 43290, 45214 thru 45224 42934 thru 42982, 43012 thru 43036, 43206 thru 43238, 43306 thru 43338, 43536 thru 43579, 43636 thru 43664, 43736 thru 43764, 43836 thru 43879, 45214 thru 45224	30600 36350
Pull ring	2"	Loop to 3/8" pipe thread	43284 thru 43290	36351
Thread Adaptor	2"	1/4" female pipe thread 3/8" female pipe thread	All products with male 1/4" or 3/8" threads	36352



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