

# Casing, Tubing, Drill Pipe Cleaning, Condenser Brushes



## Pipeline Flue Brushes

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**WARNING-HAZARDOUS**

**DO NOT MACHINE REVERSE SPIRAL TWISTED BRUSHES!**

Reverse twisting will cause brush to unwind, wire and pipe nipples to loosen.

### Safety Note:

Observe all common safety practices:

- Wear goggles & protective clothing
- Keep machine guards in place
- Operate within speed restrictions

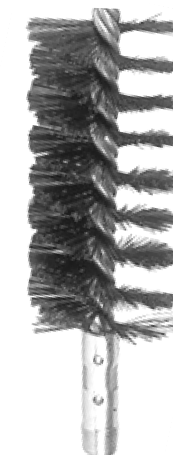
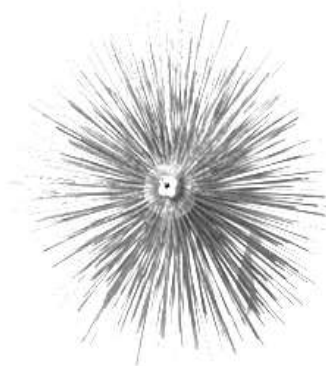
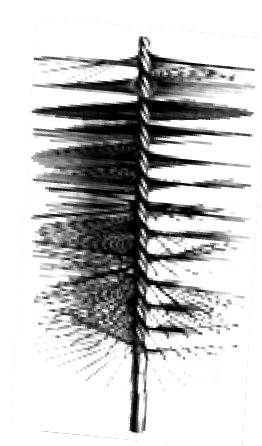
# Flue Brushes

## Galvanized DS/SS

### Double-Stem, Single-Spiral (DS/SS)

- Bright oil tempered twisted-in-wire
- Mounted on rugged galvanized stem wire
- Brush part is 6-1/2"
- Overall length is 9-1/2"
- Fitted with 1/4" standard threaded pipe nipple
- Brushes are actual size as listed
- Normally ordered using inside diameter

MFR #	Diameter	Fill Material	Std Pack	Control #
S200	2"	.020 Wire	100	6111003
S300	3"	.020 Wire	100	6111009
S312	3-1/2"	.020 Wire	100	6111010
S512	5-1/2"	.020 Wire	50	6111017
S600	6"	.0286 Wire	35	6111020
S614	6-1/4"	.0286 Wire	35	6111022
S700	7"	.0286 Wire	30	6111024
S800	8"	.0286 Wire	20	6111029



Other sizes and wire types also available upon request. Please inquire about special orders.

# Flue Brushes

## Galvanized DS/DS



### Double-Stem, Double-Spiral (DS/DS)

- Bright oil tempered twisted-in-wire
- Mounted on rugged galvanized stem wire
- Brush part is 4-1/2"
- Overall length is 7"
- Fitted with standard threaded pipe nipple as indicated
- All brushes are actual size as listed
- Normally ordered using inside diameter



MFR #	Diameter	Fill Material	Pipe Nipple Size	Std Pack	Control #
D12	1/2"	.010 Wire	1/8" NPT	100	6121000
D58	5/8"	.010 Wire	1/8" NPT	100	6121002
D34	3/4"	.010 Wire	1/8" NPT	100	6121001
D78	7/8"	.010 Wire	1/8" NPT	100	6121003
D100	1"	.0112 Wire	1/4" NPT	100	6121004
D118	1-1/8"	.0112 Wire	1/4" NPT	50	6121007
D114	1-1/4"	.0112 Wire	1/4" NPT	50	6121006
D112	1-1/2"	.0112 Wire	1/4" NPT	100	6121005
D134	1-3/4"	.0112 Wire	1/4" NPT	50	6121008
D178	1-7/8"	.0112 Wire	1/4" NPT	50	6121011
D200	2"	.0112 Wire	1/4" NPT	100	6121012
D214	2-1/4"	.0112 Wire	1/4" NPT	50	6121014
D238	2-3/8"	.0112 Wire	1/4" NPT	100	6121017
D212	2-1/2"	.0112 Wire	1/4" NPT	100	6121013
D234	2-3/4"	.0112 Wire	1/4" NPT	100	6121016
D278	2-7/8"	.0112 Wire	1/4" NPT	100	6121019
D300	3"	.0112 Wire	1/4" NPT	100	6121020
D314	3-1/4"	.0112 Wire	1/4" NPT	100	6121022
D312	3-1/2"	.0112 Wire	1/4" NPT	100	6121021
D334	3-3/4"	.0112 Wire	1/4" NPT	100	6121024
D400	4"	.0112 Wire	1/4" NPT	50	6121026
D414	4-1/4"	.018 Wire	1/4" NPT	50	6121028
D412	4-1/2"	.018 Wire	1/4" NPT	50	6121027
D500	5"	.018 Wire	1/4" NPT	50	6121033
D512	5-1/2"	.018 Wire	1/4" NPT	50	6121034
D534	5-3/4"	.018 Wire	1/4" NPT	50	6121036

MFR #	Diameter	Fill Material	Pipe Nipple Size	Std Pack	Control #
D600	6"	.020 Wire	1/4" NPT	50	6121037
D614	6-1/4"	.020 Wire	1/4" NPT	25	6121039
D612	6-1/2"	.020 Wire	1/4" NPT	25	6121038
D658	6-5/8"	.020 Wire	1/4" NPT	25	6121074
D700	7"	.020 Wire	1/4" NPT	25	6121041
D712	7-1/2"	.020 Wire	3/8" NPT	25	6121042
D714	7-1/4"	.020 Wire	3/8" NPT	25	6121043
D758	7-5/8"	.020 Wire	3/8" NPT	25	6121045
D800	8"	.020 Wire	3/8" NPT	25	6121046
D858	8-5/8"	.020 Wire	3/8" NPT	25	6121048
D958	9-5/8"	.020 Wire	3/8" NPT	15	6121051
D934	9-3/4"	.020 Wire	3/8" NPT	20	6121049
D1000	10"	.020 Wire	3/8" NPT	12	6121052
D1034	10-3/4"	.020 Wire	3/8" NPT	15	6121053
D1338	13-3/8"	.020 Wire	3/8" NPT	6	6121056
D2000	20"	.020 Wire	3/8" NPT	8	6121075

Other sizes and wire types also available upon request. Please inquire about special orders.

# Flue Brushes & Extensions

Nylon DS/SS

## Nylon Double-Stem, Single-Spiral (DS/SS)

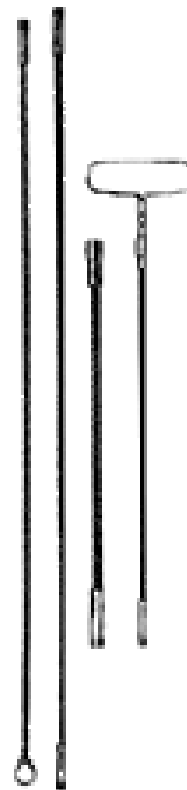
- Double heavy black nylon twisted-in-wire
- Mounted on rugged galvanized stem wire
- Brush part is 4-1/2"
- Overall length is 8"
- Fitted with 1/4" standard threaded pipe nipple
- All brushes are actual size as listed
- Normally ordered using inside diameter

MFR #	Diameter	Fill Material	Std Pack	Control #
N200	2"	.040 Nylon	50	6131000
N238	2-3/8"	.040 Nylon	50	6131002
N278	2-7/8"	.040 Nylon	50	6131004
N300	3"	.040 Nylon	50	6131005
N312	3-1/2"	.040 Nylon	50	6131006
N400	4"	.040 Nylon	50	6131009
N412	4-1/2"	.040 Nylon	25	6131010
N500	5"	.040 Nylon	50	6131012
N512	5-1/2"	.040 Nylon	50	6131013
N600	6"	.040 Nylon	50	6131014
N612	6-1/2"	.040 Nylon	24	6131034
N700	7"	.040 Nylon	50	6131015
N800	8"	.040 Nylon	20	6131016
N958	9-5/8"	.040 Nylon	12	6131032



## Flue Brush Extensions

MFR #	Fill Material	Std Pack	Control #
30001	Flue Brush Extension 1" Handle Only	6	6141002
30002	36" Fiberglass Flue Brush Extension	6	6141000
30007	36" Cable Twist Flue Brush Extension	6	6141001



Other sizes and wire types also available upon request. Please inquire about special orders.

# Condenser Tube Brushes



## Condenser Tube Brushes

- Expanded to include 1/4" diameter brushes
- Graduated .006" on small diameter brushes to .012" on larger sizes
- Provide consistent cleaning power
- 1/8" standard threaded pipe nipple (NPT)
- 3/8" and 1/4" diameter, have an internal thread of 5/16"-18"
- Brush length is 4-1/4"
- Overall length is 7-1/2"
- All brushes are actual size as listed
- Normally ordered using inside diameter
- Standard packs vary

Brush Dia	Wire Size	High Carbon Steel		Brass		Nylon		Stainless Steel	
		MFG #	Control #	MFG #	Control #	MFG #	Control #	MFG #	Control #
1/4"	.008	C14S	8251000	C14B	8201043	-	-	-	-
3/8"	.008	C38S	8221003	C38B	8201003	-	-	-	-
1/2"	.008	C12S	8221001	C12B	8201001	C12N	8211001	-	-
5/8"	.008	C58S	8221004	C58B	8201004	-	-	-	-
3/4"	.008	C34S	8221002	C34B	8201002	C34N	8211002	-	-
1"	.010	C1S	8221000	-	-	C1N	8211000	T1-SS	8191000
1-1/4"	.010	C114S	8221011	-	-	-	-	-	-
1-1/2"	.010	C112S	8221012	-	-	-	-	-	-
2"	.012	C2S	8221013	-	-	-	-	-	-



Other sizes and wire types also available upon request. Please inquire about special orders.

## Condenser Tube Brush Accessories

- Best utilized with our 36" aluminum or fiberglass handle and extensions
- Lightweight and very sturdy
- Connect to any desired multiple length of 36," permitting condenser tube cleaning with relative ease
- Available with 1/8" or 1/4" connections

MFR #	Description	Threading	Std Pack	Control #
65015	36" Extension	Fiberglass 1/8" NPT	6	4111002
65001	"T" Handle	3"	6	4111001



## Power Driven Tube Brushes "Series 200"

- Double-stem, double-spiral tube brush
- Straight shank end for use with power tools
- Highly effective for heavy duty cleaning and deburring
- Brush part is 2-1/2"
- Overall length is 5-1/2"
- Mounted on tempered steel wire
- Best selected with a brush size of slightly smaller or equal diameter than the tube to be cleaned

MFR #	Diameter	Fill Material	Std Pack	Control #
20014	1/4"	.005 Wire	100	8261002
20038	3/8"	.005 Wire	50	8261004
20012	1/2"	.006 Wire	100	8261001
200916	9/16"	.008 Wire	24	8261016
20058	5/8"	.008 Wire	100	8261005
20034	3/4"	0.10 Wire	100	8261003
20078	7/8"	0.10 Wire	100	8261006
2001	1"	0.10 Wire	100	8261000
200114	1-1/4"	0.10 Wire	25	8261008
200112	1-1/2"	0.10 Wire	25	8261007



## Hand Tube Brushes - Sight Glass Brushes

- Single stem, single spiral
- Most effective for manual or hand cleaning applications
- Horsehair filled
- Effective in cleaning sight glasses
- All hand tube brushes have a wire loop handle
- All brushes are actual size as listed
- Normally ordered using inside diameter

MFG #	Diameter Length	Brush Length	Overall Length	Std Pack	Control #
21537	5/8"	4-1/2"	42"	1	9291100



## Twisted Wire - Tubing Brushes

- Double-stem, double spiral tube brushes
- Tampico filled
- Effective in manual cleaning applications
- All hand tube brushes have a wire loop handle

MFG #	Diameter Length	Brush Length	Overall Length	Std Pack	Control #
90100	1"	4"	16"	100	6011001
90212	2-1/2"	4-1/2"	20"	50	6011000



## Hand Pipe Cleaning Brushes

- Manufactured for the plumbing industry
- Also perfect for hand cleaning ID or OD pipe threads
- Single spiral with crimped wire

MFR #	Pipe Dia	Brush Dia	Std Pack	Control #
61000	1/8"	1/4"	12	9301001
61070	1/4"	3/8"	12	9301002
61150	3/8"	1/2"	12	9301003
61210	1/2"	5/8"	12	9301004
61270	5/8"	3/4"	12	9301005
61330	3/4"	7/8"	12	9301006

MFR #	Pipe Dia	Brush Dia	Std Pack	Control #
61390	7/8"	1"	12	9301007
61450	1"	1-1/8"	12	9301008
61500	1-1/4"	1-3/8"	12	9301009
61560	1-1/2"	1-5/8"	6	9301010
61620	2"	2-1/8"	6	9301011



Other sizes and wire types also available upon request. Please inquire about special orders.





# Dope Brushes

## Specialty Brushes

### Dope Brushes

- Made from firm tampico fiber, spiral-wound onto a wooden handle
- Available in different shapes and trim lengths
- Available with or without a handle guard (non-breakable plastic, diamond shaped)

- SM handle indicates a 7/8" diameter
- LG handle indicates a 1-1/16" diameter

#### Straight Trim with Guard

Item #	Diameter	Handle	Std Pkg	Control #
5	1-3/4"	SM 16"	12	6020103
9	2"	SM 16"	12	6030100
1	2-1/2"	LG 16"	12	6040100
10	2-7/8"	LG 16"	12	6040103



#### Straight Trim No Guard

Item #	Diameter	Handle	Std Pkg	Control #
15	1-3/4"	SM 16"	12	6020100
11	2-3/8"	LG 16"	12	6020101
12	2-7/8"	LG 16"	12	6020102

#### Tapered Both Ends with Guard

Item #	Diameter	Handle	Std Pkg	Control #
4	2"	SM 16"	12	6020120
2	2-1/2"	LG 16"	12	6020112

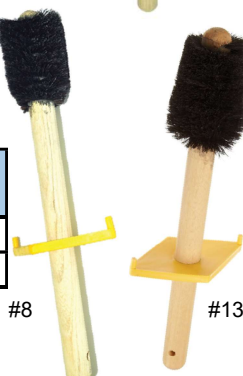


#### Tapered Front with Guard

Item #	Diameter	Handle	Std Pkg	Control #
16	2-1/2"	LG 16"	12	6040102

#### Tapered Back with Guard

Item #	Diameter	Handle	Std Pkg	Control #
14	2"	SM 16"	12	6020109
8	2-1/2"	LG 16"	12	6020110



#### Tapered Front to Back with Guard

Item #	Diameter	Handle	Std Pkg	Control #
3	2" front 3" back	LG 16"	12	6040101
13	2" front 3" back	LG 28"	12	6040104

### Specialty Brushes

- Wire handle tubing dope brushes are manufactured in a rust resistant wire handle looped end, convenient for hanging

Item #	Trim Size	Fill Material	Std Pkg	Control #
6	1" Trim x 3-1/2" brush face, 14" OAL	Horsehair	12	6030101
7	1-1/8" Trim, 7" OAL	Horsehair	144	6020107
94000	1-1/8" Trim 3-1/2" brush face, 8" OAL	Horsehair (mustache style)	12	6021000



Other sizes and wire types also available upon request. Please inquire about special orders.