

QUALITY FOR TWISTED WIRE BRUSHES

Your one stop shop for brushes with a long standing tradition

PRODUCTS



Twisted wire brushes with natural bristles - synthetic fibres -
natural fibres - hairs - wires - abrasive grains

REITENSPIEß BRUSHNOLOGY

We are one of the leading suppliers
in Germany of twisted wire brushes



HOUSEHOLD



LABORATORY



TECHNOLOGY



BRUSHES FOR HOUSEHOLD, LABORATORY AND TECHNOLOGICAL APPLICATIONS

Prologue - Reitenspieß GmbH

REITENSPIESS
GMBH
BRUSHNOLOGY
ALTDORF BEI NÜRNBERG



INTRODUCTION

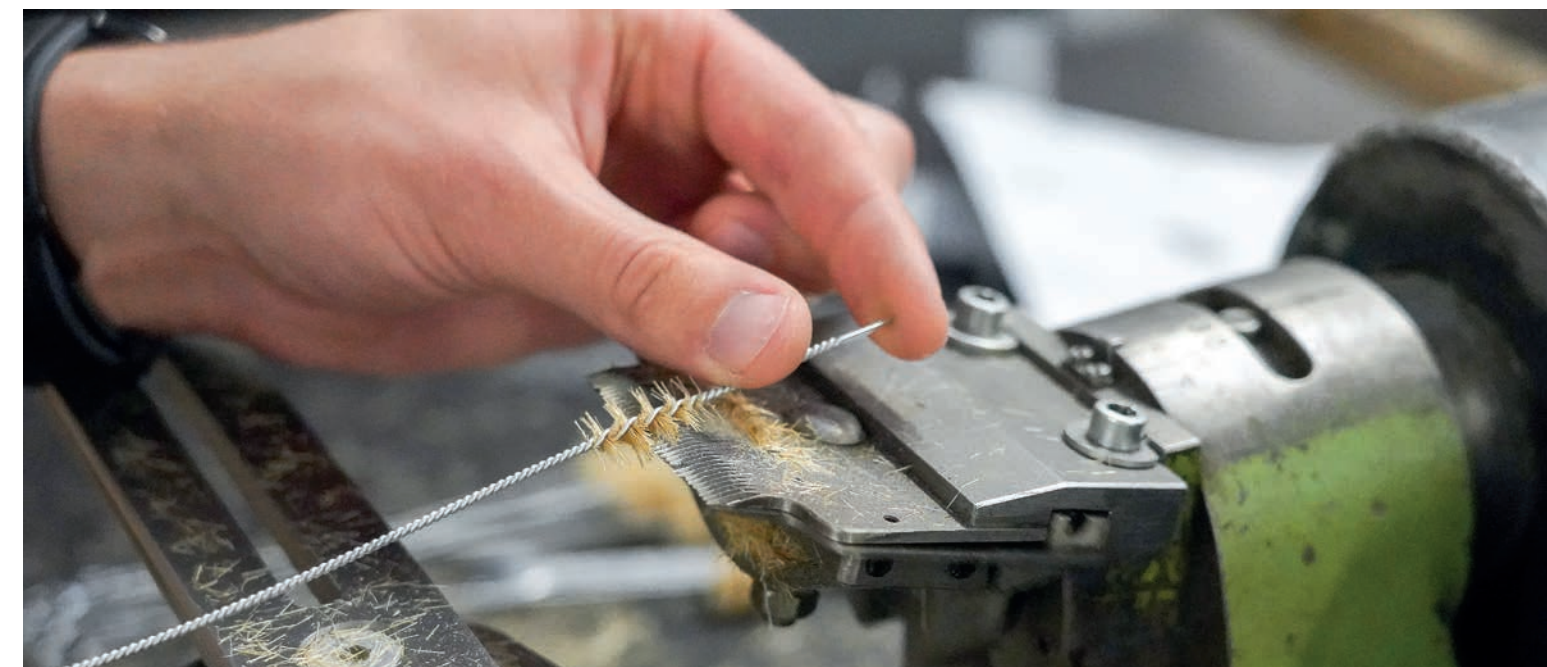
Market leader 'Made in Germany'

Reitenspieß GmbH - twisted wire brushes. We have been helping our customers with their problems for many decades. Over these many years of cooperation, we have continually developed new types of brushes.

Thanks to the continuous updating of our machine pool and our recruitment of additional skilled personnel we now have the capacity to produce nearly all types of brushes at competitive prices using our state of the art equipment. We can of course offer our products in the very smallest batch sizes (single units), large numbers and in serial production.

Although there are almost numberless types of brushes, there is hardly a business sector or an application for which we cannot find a solution. Irrespective of the challenge you are facing, we are certain that we can supply a suitable Reitenspieß brush to meet your needs.

Why not give us a try? You will find a selection of our standard brushes in this catalogue and perhaps even many examples of what you want 'your' brush to be like. We maintain an extensive stock of semi-finished products and brush raw materials and are thus able to react rapidly and flexibly to your order.





BRUSHES FOR HOUSEHOLD, LABORATORY AND TECHNOLOGICAL APPLICATIONS

Your orientation guide

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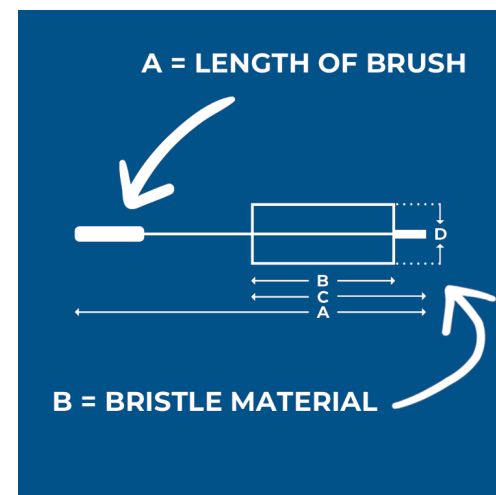
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Reitenspieß brushes

Here you'll find information about us and the applications of our products.

Material information

Information on the materials we use and their characteristics.

Use Diagrams

Our diagrams will provide you with an overview and better understanding of the forms of our brushes.

Household brushes

Handy helpers that will enable you to clean those difficult to reach and tricky areas.

Household brushes	18-21
Bottle brushes	22-25
Universal brushes	26-29
Holy water sprinklers	30-31

Laboratory and medical brushes

For cleaning glass equipment and tubes/hoses

Laboratory brushes	36-39
Laboratory and medical brushes	40-43

Technological brushes

The most robust of our brushes.

The range of applications	44-49
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Hole and cylinder brushes	52-53
Industrial cylinder brushes	54-55
Cylinder brushes with nylon or metal wire bristles - with and without handles	56-57
Cylinder brushes with threads	58-59
Boiler brushes with threads	60-61
Boiler brushes with shaft	62-63
Radiator brushes	64-65
Brooms and other hand-held brushes	66-67

Not found the brush you need? Then simply call us on +49 (0) 9187 95370.
Would you like to place an order? The easiest way to do that is to fill out the order form that you'll find at www.reitenspiess-buersten.de/download.

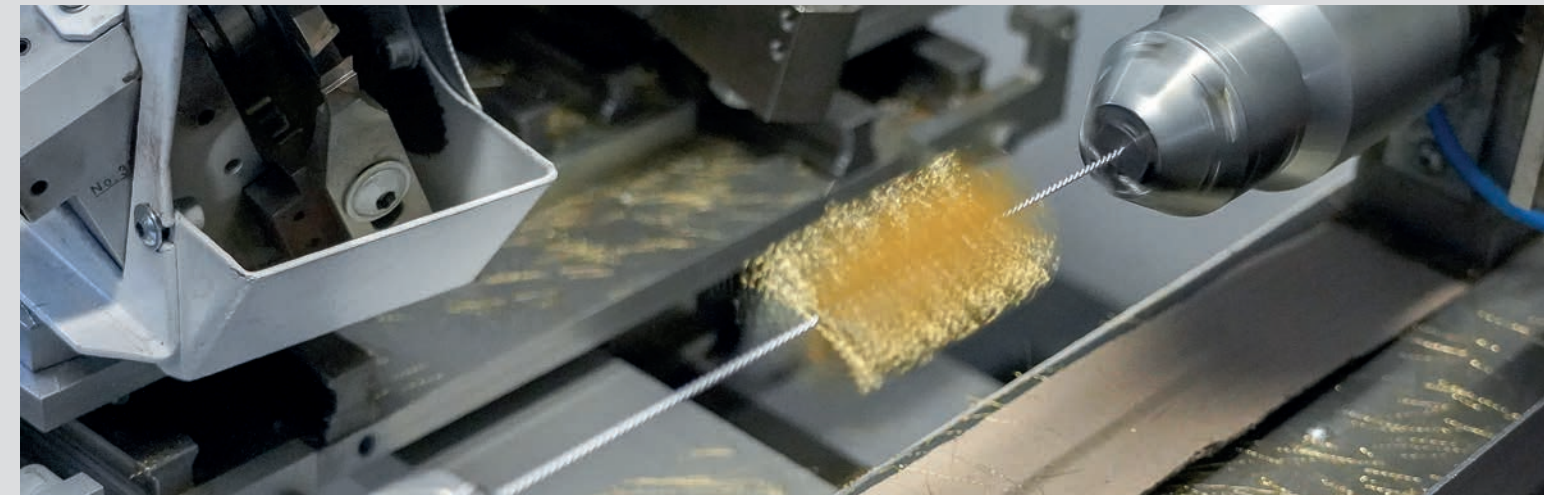
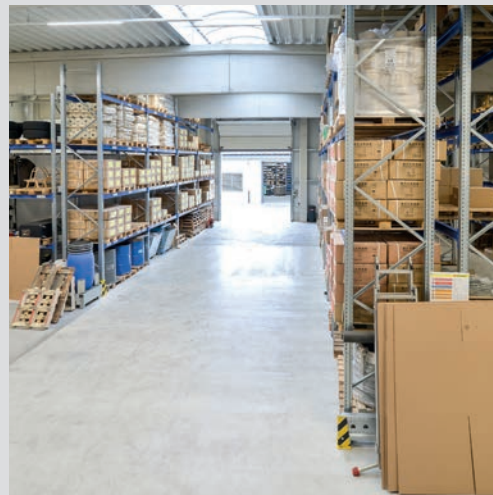


BRUSHES FOR HOUSEHOLD, LABORATORY AND TECHNOLOGICAL APPLICATIONS

Our company in images

Warehouses
Workshops
Production
Our many brushes

WAREHOUSES AND PRODUCTION



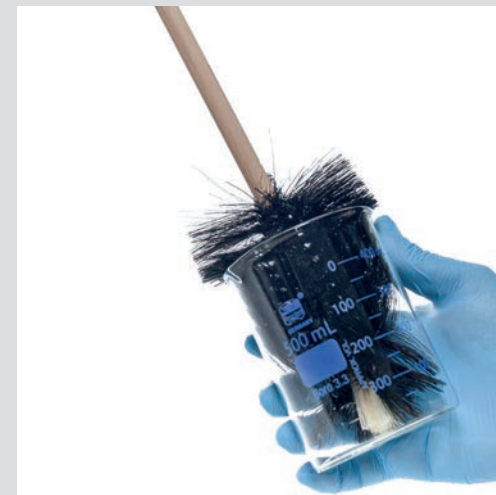
MACHINES IN OPERATION



BRUSHES IN VARIOUS EVERYDAY USES

Brushes in use

HOUSEHOLD, LABORATORY
AND INDUSTRIAL



HOUSEHOLD, LABORATORY
AND INDUSTRIAL



1938

A BUSINESS WITH A LONG TRADITION

Reitenspieß Bürsten GmbH has producing all types of brushes since 1938

1948

TWISTED BRUSHES

Specialisation in the area of twisted brushes. Today, we are one of the market leaders in this sector in Germany.

40k+

OUR RANGE OF PRODUCTS

We have more than 40,000 products in our range; 98% of these are made to customer specifications. Do you have a brush that doesn't meet your needs? We'll design a suitable brush for you and produce it at a competitive price.

REITENSPIESS GMBH - AN INTRODUCTION

1938 to today

Thanks to our state of the art machinery and workshops for small to rational serial production and our large stock of finished products, we can always supply orders punctually.

The excellent quality of our finished brushes is, as always, attributable to the manual skills and expertise of each of our artisans.

We make brushes for use in all connections - in households, laboratories and for medical and industrial applications. The growing awareness of the need to protect the environment means that the use of brushes for cleaning is being increasingly preferred over that of the use of chemicals.

MATERIAL INFORMATION



1

Natural bristles

These robust bristles are taken from the backs of domestic and wild pigs. Suitable for use in many applications, they are resistant to many alkalis and acids, have good resistance to wear, do not become statically charged and have excellent wiping and dedusting characteristics. We process bleached, dun, black and grey bristles. Temperature resistant to 150°C; water absorption approx. 40%.



2

Horse hair

Horse tail hair is sturdy, mane hair is softer. The hairs do not become statically charged and have very good wiping and dedusting characteristics. Colours: dun, black or grey. Temperature resistant to 150°C; water absorption approx. 35%.



3

Bovine hair

The stiffness of this is similar to that of horse tail hair; colour: dun. Temperature resistant to 150°C; water absorption approx. 35%.



4

Goat hair

Fine goat hairs have very good wiping and dedusting characteristics and are suitable for use in many cleaning applications; resistant to many alkalis and acids; antistatic. We use white, black and grey goat hair. Temperature resistant to 150°C; water absorption approx. 35%.



5

Mixed bristles

We can produce brushes with mixed bristles on request (e.g. natural bristles/nylon, horse hair/nylon, arenga/nylon, horse hair/bronze wire, fibre/nylon, fibre/horse hair etc.).



6

Nylon bristles

We employ various qualities - PA6, PA6.6, PA6.12, PBT and PPN - these are both detectable and antistatic. Nylon is abrasion-proof and resistant to weak acids and alkalis. Heat-resistant to approx. 100°C (PA6.6 to approx. 120°C) and available in many different colours.



7

Abrasive grain bristles

These consist of nylon fibres enforced with silicon carbide (SiC) or aluminium oxide (AO) and are available in various granulations and fibre thicknesses. They are used for light deburring work and provide fine surface finishes. The AO bristles are not as aggressive as the SiC bristles.



8

Arenga

The bristles are made from a blue-black leaf sheath fibre. These are obtained from the arenga palm that is widespread in Southeast Asia. They are generally used for brushes used to clean pipes.



9

Fibre

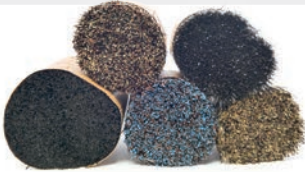
This term is used for a very heat-resistant, antistatic yellow plant fibre. The bristles are made from the leaf veins of two species of agave that grow in Mexico. They are remarkably resistant to acids and alkalis, are very elastic and have good water absorption characteristics.



10

Bassine

These bristles are made from the leaf veins of the palmyra palm that has its habitat in India and Sri Lanka. It has been shown to be particularly effective when used in brushes for cleaning stove pipes.



11

Coconut fibre

Obtained from the fruit of the coconut palm (Sri Lanka and India). Its most important characteristics are its toughness, wet strength and low weight.



12

Brass, nickel silver and phosphor bronze wire

Ridged, suitable for the processing of non-ferrous metals and the light deburring of steel items.



13

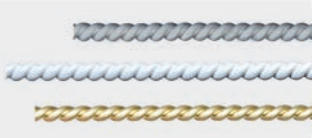
Steel wire

Ridged or smooth. Suitable for cleaning and deburring applications.

14

Rustproof steel wire (VIA or stainless steel wire)

Smooth or ridged; the bristles are resistant to corrosion and high temperatures; need to be used when processing rustproof materials.



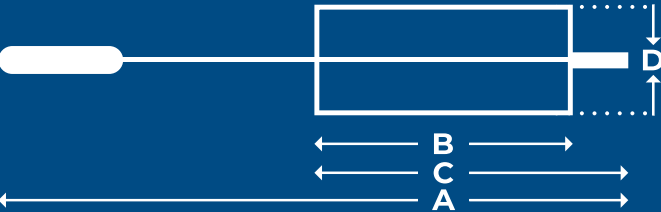
15

Twist wires

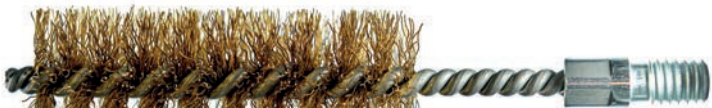
We use galvanised, plastic-coated, brass- and nickel-plated and round brass wires as well as galvanised, oval and rustproof twist wires.

Dimensions in mm							
A	B	C	D	Twist wire	Bristles	Brush tip	Brush end
270	110	-	30	Galvanised	Bleached bristles	Tip bent	With brass chain
340	130	-	50	Stainless steel wire	Nylon	Tipped	Wire with eyelet
160	45	70	10	Oval wire	Steel wire	Obtuse eyelet	With wooden handle

Check the dimensions under A, B, C and D in the table. This will give you a rough idea of the length and size of each brush.



A = overall length
B = length of bristles
C = length of bristles + brush tip
D = diameter of bristles



USE OF DIAGRAMS

Explanation of the diagrams

Perhaps you've decided that you'd like one of the brushes shown in our catalogue but are unsure how to interpret the corresponding supplied information? Here we explain how to read the diagram on each page so that you can find the right brush for you.

Please note:

All the information provided on dimensions is approximate only and we accept no liability for errors. We reserve the right to make alterations and changes to colours. All dimensions are quoted in millimetres.

On request, we can make brushes in any length, diameter and any bristle material.

If you wish to contact us in this connection, please state your required: overall length, bristle length, diameter, bristle material, wire type, other required special features etc.



FEATURES

External threads from M3 to BSW 1/2", various sizes of internal threads, bristle insertion sections in various diameters and lengths in steel or brass; other special orders made in-house.



IMPROVED HANDLING

A handle makes the use of a brush much easier. We can offer various handles made of plastic or wood.



HOUSEHOLD

For the cleaning of household, catering, sanitary and hobby vessels and equipment

BRUSHES

Hygienic all-rounders for everyday use



Brushes with and without head cluster, with nylon or natural bristles

HOUSEHOLD BRUSHES

Our brushes are not only suitable for use in households, but can also be used by catering businesses and everywhere there is a need to maintain a high level of hygiene.

There are different types of brush model that are designed for the cleaning of objects or materials. For example, there are brushes for rinsing, polishing, cleaning, dedusting and many more applications.



MATERIALS

BRUSH HEAD



BLEACHED/DUN/BLACK BRISTLES
NYLON
BLACK HORSE HAIR
UNION FIBRE
COLOURED WOOL

BRUSH END



EYELETS
CRANK HANDLE
PLASTIC HANDLE
WOODEN HANDLE
WOODEN SHAFT
WITH STAINLESS STEEL OR BRASS CHAIN

Special designs can be made in response to individual customer requests.



BRUSHNOLOGY MEETS HOUSEKEEPING



BRUSHNOLOGY MEETS HOUSEKEEPING

HOUSEHOLD

For the cleaning of household, catering, sanitary and hobby vessels and equipment

BRUSHES

Hygienic all-rounders for everyday use





HOUSEHOLD

HOUSEHOLD BRUSHES

Bleached bristles

Our household brushes are designed for the manual cleaning of areas in household items that are difficult to reach.

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above).

Head clusters, wool tips and protective tips can also be added.

Brush end

Wire shaft with eyelet



HOUSEHOLD BRUSH TIP BENT

Image 1



HOUSEHOLD BRUSH WITH HEAD CLUSTER

Image 2



Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	Household brush	50300434	270	110	120	30
1	Household brush	10000434	340	130	140	50
1	Household brush	25800434	480	130	160	60
2	Household brush	19100234	160	45	70	10
2	Household brush	70100234	250	50	75	10
2	Household brush	70150234	280	70	105	15
2	Household brush	16500234	290	80	110	20
2	Household brush	50300234	290	110	135	30
2	Household brush	50320234	360	120	150	32
3	Household brush	60280234	250	80	105	28x15
3	Household brush	60300234	300	100	130	30x15
3	Household brush	13000234	340	100	140	45x25
4	Small household brush	19050334	150	45	55	5
4	Small household brush	19080334	150	45	55	8
4	Household brush	12200334	190	60	70	10
4	Household brush	12210334	190	70	80	16
4	Household brush	12220334	220	80	105	18
4	Household brush	12230334	230	95	105	21
4	Household brush	12240334	230	105	120	26
4	Household brush	70050334	280	70	85	5
4	Household brush	70080334	280	70	85	8
4	Household brush	70100334	230	50	60	10
4	Household brush	70120334	280	70	85	12
4	Household brush	70150334	280	70	85	15
4	Household brush	16500334	270	80	105	20
4	Household brush	50300334	270	100	115	30
4	Household brush	25900334	350	130	150	50
4	Household brush	29000334	1000	150	150	60

Twist wire	Coating material	Brush tip	Brush end	Image
Galvanised	Bleached bristles	Tip bent	Wire with eyelet	1
Galvanised	Bleached bristles	Tip bent	Wire with eyelet	1
Galvanised	Bleached bristles	Tip bent	Wire with eyelet	1
Galvanised	Bleached bristles	With head cluster	Wire with eyelet	2
Galvanised	Bleached bristles	With head cluster	Wire with eyelet	2
Galvanised	Bleached bristles	With head cluster	Wire with eyelet	2
Galvanised	Bleached bristles	With head cluster	Wire with eyelet	2
Galvanised	Bleached bristles	With head cluster	Wire with eyelet	2
Galvanised	Bleached bristles	With head cluster	Wire with eyelet	2
Galvanised	Bleached bristles	Conical with cluster	Wire with eyelet	3
Galvanised	Bleached bristles	Conical with cluster	Wire with eyelet	3
Galvanised	Bleached bristles	Conical with cluster	Wire with eyelet	3
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool head	Wire with eyelet	4
Galvanised	Bleached bristles	With wool head	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Stainless steel	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	4

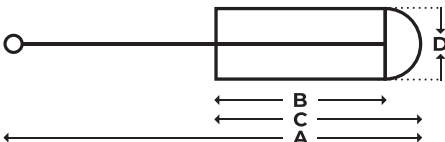
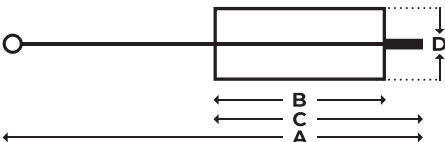
HOUSEHOLD BRUSH CONICAL CLUSTER

Image 3



HOUSEHOLD BRUSH WITH WOOL TIP

Image 4



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

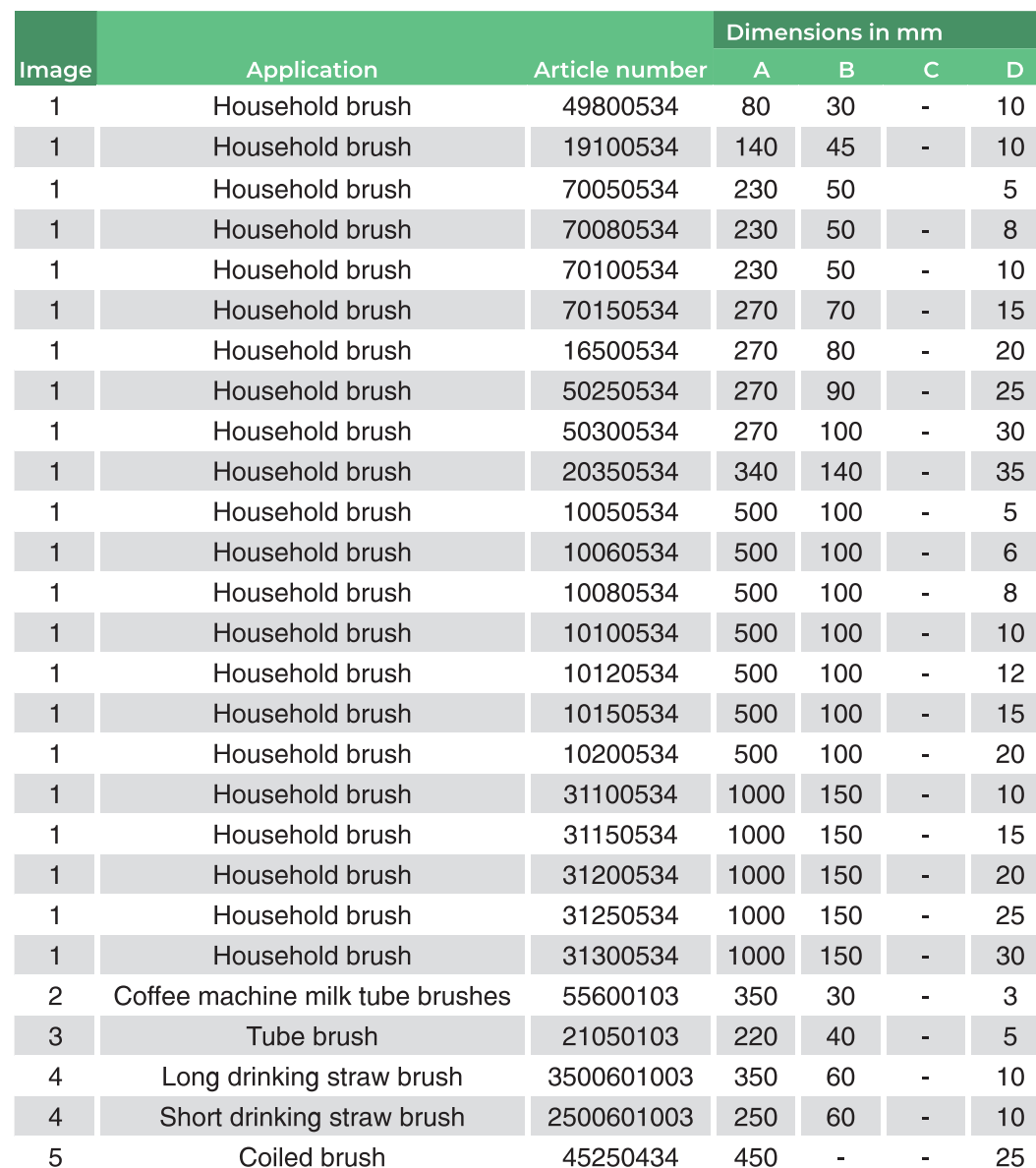
Please note that we use only high quality materials. We use only bleached bristles for our household brushes with light-coloured bristles; these are also suitable for use in connection with foodstuff-related items. If you are unable to find a brush appropriate for your intended application in our catalogue, contact us: we can design a suitable brush for you and produce it at a competitive price.



Bleached bristles - nylon

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above)

Wire shaft with eyelet



Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Please note that we use only high quality materials. We use only bleached bristles for our household brushes with light-coloured bristles; these are also suitable for use in connection with foodstuffs. If you are unable to find a brush appropriate for your intended application in our catalogue, contact us: we can design a suitable brush for you and produce it at a competitive price.

Twist wire	Coating material	Brush tip	Brush end	Image
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Galvanised	Bleached bristles	With protective tip	Wire with eyelet	1
Stainless steel	Black nylon	Deburred	Wire with eyelet	2
Stainless steel	Nylon	Deburred	Wire with eyelet	3
Galvanised	Nylon	With protective tip	Wire with eyelet	4
Galvanised	Nylon	With protective tip	Wire with eyelet	4
Stainless steel	Bleached bristles	Coiled form	Wire with eyelet	5





HOUSEHOLD

HOUSEHOLD BRUSHES

Bleached bristles - nylon - horse hair

Our household brushes are designed for manual cleaning of areas in household items that are difficult to reach.

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above)

Brush end

Wire shaft with eyelet

With crank handle



BRUSH TIP BENT

Image 1



TEAT BRUSH

Image 2



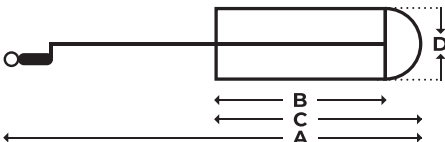
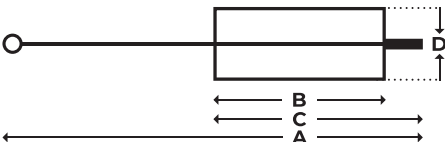
Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	Kids bottle brush	10500434	330	130	-	50
1	Kids bottle brush	10500403	330	130	-	50
1	Brush for 0.5 litre bottles	20550434	410	140	-	55
1	Brush for 0.5 litre bottles	20550403	410	140	-	55
1	Brush for 0.75 - 1 litre bottles	30600434	480	160	-	60
1	Brush for 0.75 - 1 litre bottles	30600403	480	160	-	60
2	Teat brush	90220403	120	60	-	22x13
3	Brush for 0.75 litre bottles	21400234	390	85	130	40
3	Brush for 0.25 litre bottles	21500234	390	85	130	50
3	Brush for 0.25 litre bottles	21500203	390	85	130	50
3	Brush for 0.50 litre bottles	22550234	420	100	140	55
3	Brush for 0.50 litre bottles	22550203	420	100	140	55
3	Brush for 0.75 litre bottles	23630234	470	120	180	60
3	Brush for 0.75 litre bottles	23630203	470	120	180	60
3	Brush for 0.75 litre bottles	23630202	470	120	180	60
3	Brush for 1 litre bottles	63800234	550	140	200	80
3	Brush for 1 litre bottles	63800203	550	140	200	80
3	Brush for 1 litre bottles	63800202	550	140	200	80



Twist wire	Bristles	Brush tip	Brush end	Image
Galvanised	Bleached bristles	Tip bent	With crank handle	1
Galvanised	Nylon	Tip rounded	With crank handle	1
Galvanised	Bleached bristles	Tip bent	With crank handle	1
Galvanised	Nylon	Tip bent	With crank handle	1
Galvanised	Bleached bristles	Tip bent	With crank handle	1
Galvanised	Nylon	Tip bent	With crank handle	1
Plastic coating	Nylon	Tip bent	Wire with eyelet	2
Galvanised	Bleached bristles	With head cluster	Wire with eyelet	3
Galvanised	Bleached bristles	With head cluster	Wire with eyelet	3
Galvanised	Nylon	With head cluster	Wire with eyelet	3
Galvanised	Bleached bristles	With head cluster	Wire with eyelet	3
Galvanised	Nylon	With head cluster	Wire with eyelet	3
Galvanised	Bleached bristles	With head cluster	Wire with eyelet	3
Galvanised	Nylon	With head cluster	Wire with eyelet	3
Galvanised	Black horse hair	With head cluster	Wire with eyelet	3
Galvanised	Mixed bristles	With head cluster	Wire with eyelet	3
Galvanised	Nylon	With head cluster	Wire with eyelet	3
Galvanised	Black horse hair	With head cluster	Wire with eyelet	3

BRUSH WITH HEAD CLUSTER

Image 3



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Our kids bottle brushes have been designed specifically for the cleaning of baby feeding bottles. We use only natural bristles that are foodstuff legislation-compliant for these brushes. However, please note that when these brushes are wet, it is not possible to exclude the possibility of the development of odour. The nylon version is heat-resistant to 100°C. When wet, the absorption of water causes the nylon fibres to soften a little, but this has no negative effects on the cleaning performance.



HOUSEHOLD

HOUSEHOLD BRUSHES

Bleached bristles - nylon

Our household brushes are designed for the manual cleaning of areas in household items that are difficult to reach.

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above).

Brush end

Wire shaft with eyelet

With plastic handle

With wooden handle

Spring with eyelet



SPOUT BRUSH

Image 1



BRUSH FOR 0.75 LITRE BOTTLES

Image 2



THERMOS FLASK BRUSH

Image 3

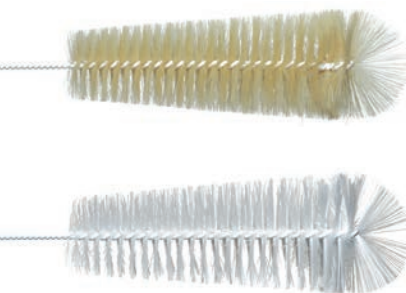


Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	Spout brush	71400234	330	130	150	40x30
1	Spout brush	71400203	330	130	150	40x30
2	Brush for 0.75 litre bottles	73650234	480	120	170	65
2	Brush for 0.75 litre bottles	73650203	480	120	170	65
3	Thermos flask brush	74650434	450	160	-	62x40
3	Thermos flask brush	74650403	450	160	-	65x40
4	Jug brush	75501003	380	110	-	50
4	Bicycle bottle brush	35701003	380	140	-	78
4	Bicycle bottle brush	35701034	380	140	-	78
4	Brush for 0.25 litre soda bottles	36101034	300	100	-	62
5	Drinking straw brush	22100503	1180	60	-	6
5	Drinking straw brush	22200503	1180	60	-	10
6	Carafe brush	65800334	380	70	-	80



Twist wire	Bristles	Brush tip	Brush end	Image
Plastic coating	Bleached bristles	With head cluster	With plastic handle	1
Plastic coating	Nylon	With head cluster	With plastic handle	1
Plastic coating	Mixed bristles	With head cluster	With plastic handle	2
Plastic coating	Nylon	With head cluster	With plastic handle	2
Plastic coating	Bleached bristles	Tip bent	With plastic handle	3
Plastic coating	Nylon	Tip bent	With plastic handle	3
Plastic coating	Nylon	Tip rounded	With plastic handle	4
Plastic coating	Nylon	Tip rounded	With plastic handle	4
Galvanised	Mixed bristles	Tip rounded	With wooden handle	4
Galvanised	Bleached bristles	Tip rounded	With wooden handle	4
VIIA	Nylon	Tipped	Spring with eyelet	5
VIIA	Nylon	Tipped	Spring with eyelet	5
Plastic coating	Mixed bristles	With wool tip	With wooden handle	6



BRUSH TIP STRAIGHT ROUNDED

Image 4



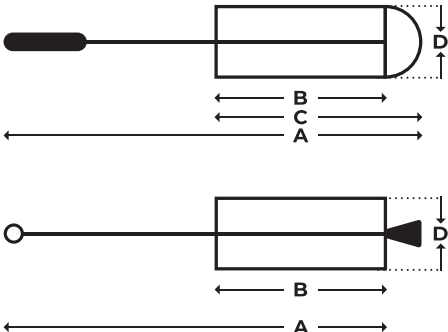
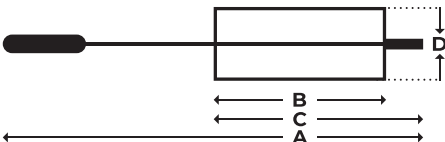
DRINKING STRAW BRUSH

Image 5



CARAFE BRUSH

Image 6



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Our kids bottle brushes have been designed specifically for the cleaning of baby feeding bottles. We use only natural bristles that are foodstuff legislation-compliant for these brushes. However, please note that when these brushes are wet, it is not possible to exclude the possibility of the development of odour. The nylon version is heat-resistant to 100°C. When wet, the absorption of water causes the nylon fibres to soften a little, but this has no negative effects on the cleaning performance.



HOUSEHOLD

HOUSEHOLD BRUSHES

Bleached bristles - nylon - union fibre

Our household brushes are designed for the manual cleaning of areas in household items that are difficult to reach.

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above)

Brush end

Wire shaft with eyelet

With plastic handle

With wooden handle

With wooden shaft



WC BRUSH

Image 1



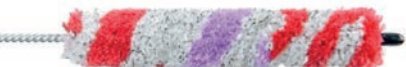
MOTORBIKE BRUSH

Image 2



FLUTE BRUSH

Image 3



OVERFLOW BRUSH

Image 4



SYPHON BRUSH

Image 5



Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	WC brush	30200019	440	120	-	60
1	WC brush	30200003	440	130	-	60
2	Motorbike brush	54000535	370	220	-	65x45
2	Bicycle brush	52000535	330	150	-	50x30
3	Flute brush	22000520	240	80	-	15
4	Overflow brush	21800435	150	60	-	25
5	Syphon brush	6200401303	620	40	-	13
6	Hair trap brush	14137134	260	70	-	10
6	Hair trap brush	14137103	260	70	-	30
7	Sink plughole cleaner	21500034	180	100	-	30
8	Large vase brush	29000334	1000	150	-	60
8	Wool tip brush	80600334	520	100	145	60
8	Wool head brush	80500334	520	100	140	50
8	Wool tip brush	80400334	520	100	130	40
8	Wool tip brush	80300334	520	100	125	30
8	Wool tip brush	80200334	520	100	120	20
8	Wool tip brush	80100334	480	100	115	10
9	Cylinder brush	46000534	500	100	-	60
9	Cylinder brush	45000534	500	100	-	50
9	Cylinder brush	44000534	500	100	-	40
9	Cylinder brush	43000534	500	100	-	30
9	Cylinder brush	42000534	500	100	-	20
9	Cylinder brush	41000534	500	100	-	10
10	Angled glass brush	24000001	440	50	-	-



Our household brushes are designed for the manual cleaning of areas in household items that are difficult to reach.

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above)

Twist wire	Bristles	Brush tip	Brush end	Image
Galvanised	Union fibre	-	With wooden shaft	1
Galvanised	Nylon	-	With wooden grip	1
Galvanised	Black horse hair	Tipped	With wooden handle	2
Galvanised	Black bristles	Tipped	With wooden handle	2
Galvanised	Coloured wool	Tipped	Wire with eyelet	3
Galvanised	Black bristles	Tip bent	With plastic handle	4
Galvanised	Nylon	Tipped	Bowden cable and plastic handle	5
Galvanised	Bleached bristles	Deburred	Wire with eyelet	6
Galvanised	Nylon coated	Deburred	Wire with eyelet	6
Galvanised	Bleached bristles	Circular	With wooden handle	7
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	8
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	8
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	8
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	8
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	8
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	8
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	8
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	8
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	8
Galvanised	Bleached bristles	Tipped	Wire with eyelet	9
Galvanised	Bleached bristles	Tipped	Wire with eyelet	9
Galvanised	Bleached bristles	Tipped	Wire with eyelet	9
Galvanised	Bleached bristles	Tipped	Wire with eyelet	9
Galvanised	Bleached bristles	Tipped	Wire with eyelet	9
Galvanised	Bleached bristles	Tipped	Wire with eyelet	9
-	Bleached bristles	With angled handle	With wooden grip	10



HAIR TRAP BRUSH

Image 6



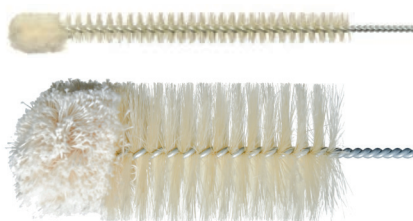
SINK PLUGHOLE CLEANER

Image 7



WOOL TIP BRUSH

Image 8



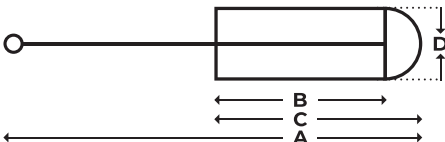
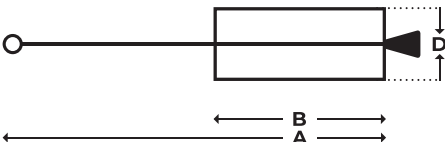
CYLINDER BRUSH

Image 9



ANGLED GLASS BRUSH

Image 10



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Please note that we use only high quality materials. We use only bleached bristles or synthetic fibres for our household brushes with light-coloured bristles; these are also suitable for use in connection with foodstuffs. If you are unable to find a brush appropriate for your intended application in our catalogue, contact us: we can design a suitable brush for you and produce it at a competitive price.



HOUSEHOLD

HOUSEHOLD BRUSHES

Bleached bristles and dun - nylon - horse hair

Our household brushes are designed for the manual cleaning of areas in household items that are difficult to reach.

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above)

Head clusters, wool tips and protective tips can also be added.

Brush end

Wire shaft with eyelet/
hand loop

With wooden handle

With wooden shaft



BEER MUG AND GLASS BRUSH

Image 1



WHEAT BEER GLASS BRUSH

Image 2

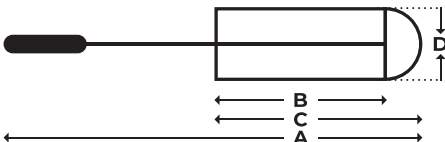
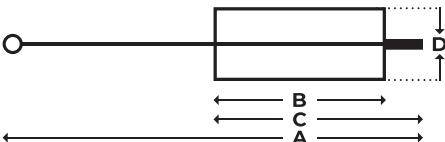


FERMENTATION VESSEL BRUSH

Image 3



Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	Beer mug brush	11710002	390	120	-	100
1	Glass brush	11790002	390	120	-	90
1	Glass brush	11780002	390	120	-	80
1	Glass brush	11770002	390	120	-	70
1	Glass brush	11760002	390	120	-	60
2	Wheat beer glass brush	39700402	480	160	-	70x45
2	Wheat beer glass brush	39700403	480	160	-	70x45
3	Fermentation vessel brush	27641103	800	150	-	150
3	Fermentation vessel brush	27641101	800	150	-	150
3	Fermentation vessel brush	27651103	700	150	-	110
3	Fermentation vessel brush	27651101	700	150	-	110
4	Dishwashing brush	49000003	220	-	-	60
5	Glass brush	83900118	390	125	-	85/60
5	Glass brush	84300118	430	140	-	85/60
5	Glass brush	84300116	430	140	-	100/80
5	Glass brush	86300116	630	140	-	100/80
6	Wine glass brush	61000034	200	100	-	95x30
7	Sparkling wine flute brush	29300334	280	70	85	30x10
7	Sparkling wine glass brush	28700334	260	50	130	70x35



Twist wire	Bristles	Brush tip	Brush end	Image
-	Black horse hair	-	Embossed wooden shaft	1
-	Black horse hair	-	Embossed wooden grip	1
-	Black horse hair	-	Embossed wooden grip	1
-	Black horse hair	-	Embossed wooden shaft	1
-	Black horse hair	-	Embossed wooden shaft	1
Galvanised	Black horse hair	Tip rounded	With wooden shaft	2
Galvanised	Nylon	Tip rounded	With wooden shaft	2
Galvanised	Nylon	Three-part head cluster	With wooden crank handle	3
Galvanised	Dun horse hair fibre	Three-part head cluster	With crank handle	3
Galvanised	Nylon	Three-part head cluster	With crank handle	3
Galvanised	Dun horse hair fibre	Three-part head cluster	With wooden crank handle	3
-	Nylon	-	With plastic shaft	4
Galvanised	Nylon bristles	-	With wooden shaft	5
Galvanised	Nylon bristles	-	With wooden shaft	5
Galvanised	Horse hair/nylon	-	With wooden shaft	5
Galvanised	Horse hair/nylon	-	With wooden shaft	5
Galvanised	Bleached bristles	-	With wooden handle	6
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	7
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	7



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

DISHWASHING BRUSH

Image 4



GLASS BRUSH

Image 5



WINE GLASS BRUSH

Image 6



SPARKLING WINE FLUTE/GLASS BRUSH

Image 7





HOLY WATER SPRINKLERS

Bleached bristles - nylon - regenerated PET

Our household brushes are designed for the manual cleaning of areas in household items that are difficult to reach.

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above).
Head clusters, wool tips and protective tips can also be added.

Brush end

Eyelet/hand loop

With wooden handle

With wooden shaft



HOLY WATER SPRINKLERS

Image 1

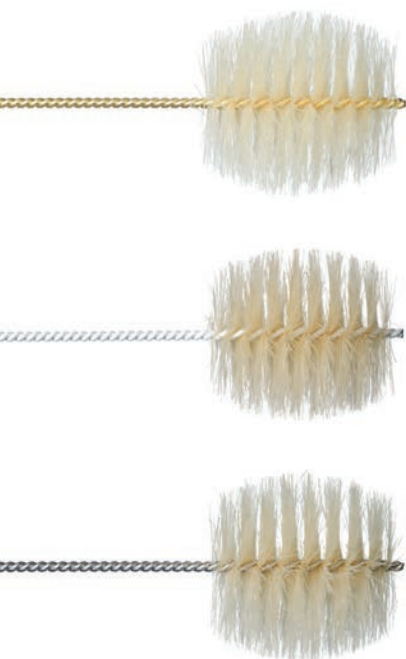
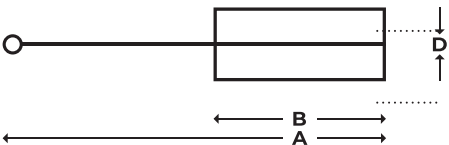


Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	Large holy water sprinkler	99170101	170	50	-	33x49x33
1	Large holy water sprinkler	99170301	170	50	-	33x49x33
1	Large holy water sprinkler	99170306	170	50	-	33x49x33
1	Large holy water sprinkler	99170401	170	50	-	33x49x33
1	Large holy water sprinkler	99170406	170	50	-	33x49x33
1	Large holy water sprinkler	99170501	170	50	-	33x49x33
1	Large holy water sprinkler	99170506	170	50	-	33x49x33
1	Small holy water sprinkler	99110101	110	40	-	33x47x33
1	Small holy water sprinkler	99110301	110	40	-	33x47x33
1	Small holy water sprinkler	99110306	110	40	-	33x47x33
1	Small holy water sprinkler	99110401	110	40	-	33x47x33
1	Small holy water sprinkler	99110406	110	40	-	33x47x33
1	Small holy water sprinkler	99110501	110	40	-	33x47x33
1	Small holy water sprinkler	99110506	110	40	-	33x47x33
2	Large holy water sprinkler, PET	77170101	170	50	-	33x49x33
2	Large holy water sprinkler, PET	77170301	170	50	-	33x49x33
2	Large holy water sprinkler, PET	77170306	170	50	-	33x49x33
2	Large holy water sprinkler, PET	77170401	170	50	-	33x49x33
2	Large holy water sprinkler, PET	77170406	170	50	-	33x49x33
2	Large holy water sprinkler, PET	77170501	170	50	-	33x49x33
2	Large holy water sprinkler, PET	77170506	170	50	-	33x49x33
2	Small holy water sprinkler, PET	77110101	110	40	-	33x47x33
2	Small holy water sprinkler, PET	77110301	110	40	-	33x47x33
2	Small holy water sprinkler, PET	77110306	110	40	-	33x47x33
2	Small holy water sprinkler, PET	77110401	110	40	-	33x47x33
2	Small holy water sprinkler, PET	77110406	110	40	-	33x47x33
2	Small holy water sprinkler, PET	77110501	110	40	-	33x47x33
2	Small holy water sprinkler, PET	77110506	110	40	-	33x47x33



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Holy water sprinklers
Please note: It is necessary to use holy water sprinklers made of stainless steel with holy water containers made of stainless steel otherwise discolouration may occur.

Twist wire	Bristles	Brush tip	Brush end	Image
Galvanised	Bleached bristles	Slightly angled	Wire with eyelet	1
Brass	Bleached bristles	Slightly bent	Wire with eyelet	1
Brass	Bleached bristles	Slightly bent	With brass chain	1
Nickel-plated brass	Bleached bristles	Slightly angled	Wire with eyelet	1
Nickel-plated brass	Bleached bristles	Slightly angled	With stainless steel chain	1
Stainless steel	Bleached bristles	Slightly angled	Wire with eyelet	1
Stainless steel	Bleached bristles	Slightly angled	With stainless steel chain	1
Galvanised	Bleached bristles	Slightly angled	Wire with eyelet	1
Brass	Bleached bristles	Slightly angled	Wire with eyelet	1
Brass	Bleached bristles	Slightly angled	With brass chain	1
Nickel-plated brass	Bleached bristles	Slightly angled	Wire with eyelet	1
Nickel-plated brass	Bleached bristles	Slightly angled	With stainless steel chain	1
Stainless steel	Bleached bristles	Slightly angled	Wire with eyelet	1
Stainless steel	Bleached bristles	Slightly angled	With stainless steel chain	1
Galvanised	PET fibres	Slightly angled	Wire with eyelet	2
Brass	PET fibres	Slightly angled	Wire with eyelet	2
Brass	PET fibres	Slightly angled	With brass chain	2
Nickel-plated brass	PET fibres	Slightly angled	Wire with eyelet	2
Nickel-plated brass	PET fibres	Slightly angled	With stainless steel chain	2
Stainless steel	PET fibres	Slightly angled	Wire with eyelet	2
Stainless steel	PET fibres	Slightly angled	With stainless steel chain	2
Galvanised	PET fibres	Slightly angled	Wire with eyelet	2
Brass	PET fibres	Slightly angled	Wire with eyelet	2
Brass	PET fibres	Slightly angled	With brass chain	2
Nickel-plated brass	PET fibres	Slightly angled	Wire with eyelet	2
Nickel-plated brass	PET fibres	Slightly angled	With stainless steel chain	2
Stainless steel	PET fibres	Slightly angled	Wire with eyelet	2
Stainless steel	PET fibres	Slightly angled	With stainless steel chain	2

HOLY WATER SPRINKLERS PETT

Image 2



LABORATORY

For cleaning laboratory and medical equipment

BRUSHES

Brushes that find their own way

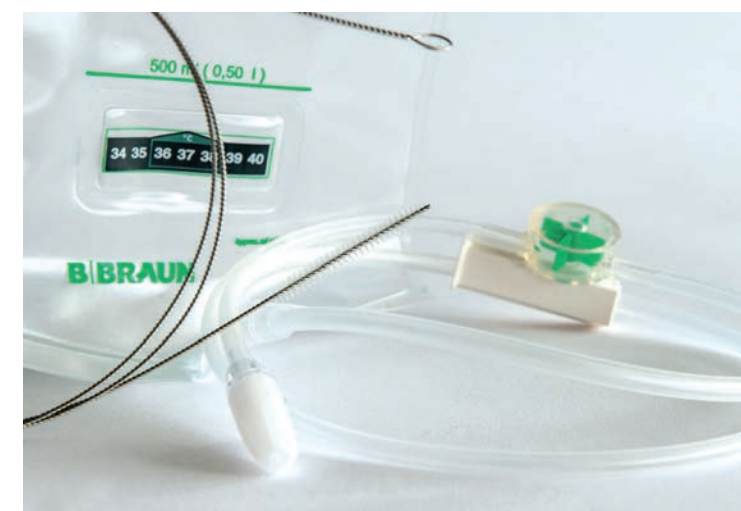


Convex and round brushes with nylon, natural and wool bristles.

LABORATORY BRUSHES

Our laboratory brushes are suitable for cleaning funnels, decanters, burettes, spouts, hoses, bottles, test tubes, measuring cylinders and pipettes.

We only use materials that are resistant to chemicals, acids and alkalis. They are heat-resistant in the range of 100°C.



MATERIALS

BRUSH HEAD

DUN BRISTLES
NYLON
NYLON BRISTLES
WHITE GOAT HAIR
WOOL
BLACK HORSE HAIR



BRUSH END

EYELET
ANGLED
WOODEN SHAFT



Special designs can be made in response to individual customer requests.



BRUSHNOLOGY MEETS LABORATORY



BRUSHNOLOGY MEETS LABORATORY

LABORATORY

For cleaning laboratory and medical equipment

BRUSHES

Brushes that find their own way





Bristles - nylon - goat hair

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above).

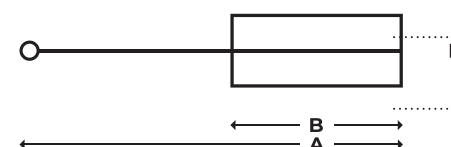
Wire shaft with eyelet



Image 1



Twist wire	Bristles	Brush tip	Brush end	Image
Galvanised	Dun bristles	Angled	Wire with eyelet	1
Galvanised	Dun bristles	Angled	Wire with eyelet	1
Galvanised	White goat hair	Angled	Wire with eyelet	1
Galvanised	Nylon	Angled	Wire with eyelet	1
Galvanised	Dun bristles	Angled	Wire with eyelet	1
Galvanised	Nylon	Angled	Wire with eyelet	1
Galvanised	Dun bristles	With head cluster	Wire with eyelet	2
Galvanised	Nylon	With head cluster	Wire with eyelet	2
Galvanised	Dun bristles	With head cluster	Wire with eyelet	2
Galvanised	Nylon	With head cluster	Wire with eyelet	2
Galvanised	Dun bristles	With head cluster	Wire with eyelet	2
Galvanised	Nylon	With head cluster	Wire with eyelet	2
Galvanised	Dun bristles	With head cluster	Wire with eyelet	2
Galvanised	Nylon	With head cluster	Wire with eyelet	2
Galvanised	Dun bristles	With head cluster	Wire with eyelet	2
Galvanised	Nylon	With head cluster	Wire with eyelet	2
Galvanised	Dun bristles	With head cluster	Wire with eyelet	2
Galvanised	Nylon	With head cluster	Wire with eyelet	2
Galvanised	Dun bristles	With head cluster	Wire with eyelet	2
Galvanised	Nylon	With head cluster	Wire with eyelet	2
Galvanised	Dun bristles	With head cluster	Wire with eyelet	3
Galvanised	Nylon	With head cluster	Wire with eyelet	3
Galvanised	Dun bristles	With head cluster	Wire with eyelet	3
Galvanised	Nylon	With head cluster	Wire with eyelet	3
Galvanised	Dun bristles	With head cluster	Wire with eyelet	3
Galvanised	Nylon	With head cluster	Wire with eyelet	3
Stainless steel	Nylon	Tip deburred	Wire with eyelet	4



Please note that we use only high quality materials. We use only sterilised, non-dyed natural bristles. They are resistant to many chemicals, acids and alkalis. Temperature resistant in the range of 150°C. The nylon bristle version is resistant to approx. 100°C, abrasion-proof and resistant to weak acids and alkalis. When wet, the absorption of water causes the nylon fibres to soften a little.





LABORATORY BRUSHES

Dun bristles - nylon - bleached bristles
goat hair - coloured wool

Our laboratory brushes are designed to be used for the manual cleaning of hoses, test tubes, spouts, measuring cylinders and irrigation hoses.

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above)

Brush end

Wire shaft with eyelet

With wooden shaft



BURETTE BRUSH

Image 1



MEASURING CYLIN-
DER BRUSH

Image 2



CYLINDER BRUSH

Image 3



Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	Burette brush	31300501	1000	150	-	30
1	Burette brush	31300503	1000	150	-	30
1	Burette brush	31200501	1000	150	-	20
2	Measuring cylinder brush	20350101	340	140	-	35
2	Measuring cylinder brush	80200334	520	100	120	20
2	Measuring cylinder brush	80300334	520	100	125	30
2	Measuring cylinder brush	80400334	520	100	130	40
2	Measuring cylinder brush	80500334	520	100	140	50
2	Measuring cylinder brush	80600334	520	100	145	60
3	Cylinder brush	41000534	500	100	-	10
3	Cylinder brush	42000534	500	100	-	20
3	Cylinder brush	43000534	500	100	-	30
3	Cylinder brush	44000534	500	100	-	40
3	Cylinder brush	45000534	500	100	-	50
3	Cylinder brush	46000534	500	100	-	60
3	Cylinder brush	25900301	350	130	150	50
4	Cylinder brush	28200420	390	140	-	55
4	Cylinder brush	28100420	330	120	-	45
4	Cylinder brush	28000420	330	100	-	35
5	Test tube brush	12200301	190	60	70	10
5	Test tube brush	12210301	190	70	80	16
5	Test tube brush	12220301	220	80	105	18
5	Test tube brush	12230301	230	95	105	21
5	Test tube brush	12240301	230	105	120	26
6	Erlenmeyer flask brush	10000401	340	130	-	50
6	Erlenmeyer flask brush	10000403	340	130	-	50
7	Angled glass brush	24000001	440	50	-	-



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Please note that we use only high quality materials. If you are unable to find a brush appropriate for your intended application in our catalogue, contact us: we can design a suitable brush for you and produce it at a competitive price.
Custom-made products:
We can make brushes in any length, diameter using any available bristle material.

Twist wire	Bristles	Brush tip	Brush end	Image
Galvanised	Dun bristles	Tipped	Wire with eyelet	1
Galvanised	Nylon	Tipped	Wire with eyelet	1
Galvanised	Dun bristles	Tipped	Wire with eyelet	1
Galvanised	Dun bristles	Angled	Wire with eyelet	2
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	2
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	2
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	2
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	2
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	2
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	2
Galvanised	Bleached bristles	Tipped	Wire with eyelet	3
Galvanised	Bleached bristles	Tipped	Wire with eyelet	3
Galvanised	Bleached bristles	Tipped	Wire with eyelet	3
Galvanised	Bleached bristles	Tipped	Wire with eyelet	3
Galvanised	Bleached bristles	Tipped	Wire with eyelet	3
Galvanised	Bleached bristles	Tipped	Wire with eyelet	3
Galvanised	Bleached bristles	With wool tip	Wire with eyelet	3
Galvanised	Coloured wool	Angled	Wire with eyelet	4
Galvanised	Coloured wool	Angled	Wire with eyelet	4
Galvanised	Coloured wool	Angled	Wire with eyelet	4
Galvanised	Dun bristles	With wool tip	Wire with eyelet	5
Galvanised	Dun bristles	With wool tip	Wire with eyelet	5
Galvanised	Dun bristles	With wool tip	Wire with eyelet	5
Galvanised	Dun bristles	With wool tip	Wire with eyelet	5
Galvanised	Dun bristles	With wool tip	Wire with eyelet	5
Galvanised	Dun bristles	Angled	Wire with eyelet	6
Galvanised	Nylon	Angled	Wire with eyelet	6
-	Dun bristles	With angled handle	With wooden shaft	7



CYLINDER BRUSH

Image 4



TEST TUBE BRUSH

Image 5



ERLENMEYER FLASK
BRUSH

Image 6



ANGLED GLASS BRUSH

Image 7





LABORATORY

LABORATORY AND MEDICAL BRUSHES

Dun bristles - nylon - goat hair

Our laboratory brushes are designed to be used for the manual cleaning of hoses, test tubes, spouts, measuring cylinders, pipettes and nozzles.

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above).

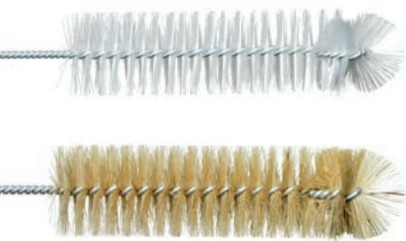
Brush end

Wire shaft with eyelet



TEST TUBE BRUSH

Image 1



TEST TUBE BRUSH WITH WOOL TIP

Image 2



PIPETTE BRUSH

Image 3

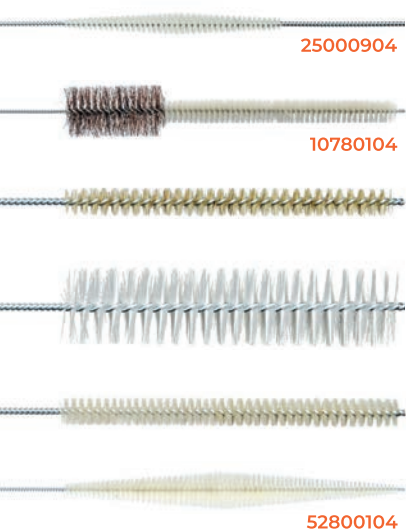
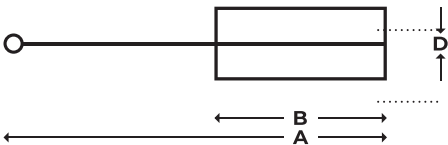
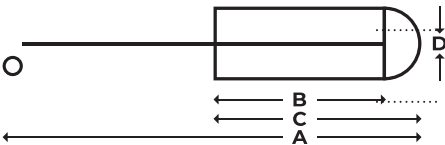


Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	Test tube brush	50300401	270	100	120	30
1	Test tube brush	50300403	270	100	120	30
2	Test tube brush	50300301	270	100	130	30
2	Test tube brush	16500301	270	80	105	20
2	Test tube brush	16500303	270	80	105	20
2	Test tube brush	70150301	280	70	85	15
2	Test tube brush	70150303	280	70	85	15
2	Test tube brush	70100301	230	50	60	10
3	Pipette brush	25000904	400	100	-	5x10x5
3	Pipette brush	52800104	490	190	-	4x20x4
3	Pipette brush	10780104	450	180	-	25/12
3	Pipette brush	10(øø)0101	500	100	-	3-20
3	Pipette brush	10(øø)0103	500	100	-	3-25
3	Pipette brush	10(øø)0104	500	100	-	3-20
4	Spout or hose brush	50260101	270	90	-	26
4	Spout or hose brush	50260103	270	90	-	26
4	Spout or hose brush	16500101	270	80	-	20
4	Spout or hose brush	16500103	270	80	-	20
4	Spout or hose brush	70100101	230	50	-	10
4	Spout or hose brush	70100103	230	50	-	10
4	Spout or hose brush	70150101	270	70	-	15
4	Spout or hose brush	70150103	270	70	-	15
5	Nozzle brush	19100101	140	45	-	10
5	Nozzle brush	19100103	140	45	-	10
5	Nozzle brush	19100104	140	45	-	10
6	Pipette brush	26000404	250	20	25	20x10



Twist wire	Bristles	Brush tip	Brush end	Image
Galvanised	Dun bristles	Tip bent	Wire with eyelet	1
Galvanised	Nylon	Tip bent	Wire with eyelet	1
Galvanised	Dun bristles	With wool tip	Wire with eyelet	2
Galvanised	Dun bristles	With wool tip	Wire with eyelet	2
Galvanised	Nylon	With wool tip	Wire with eyelet	2
Galvanised	Dun bristles	With wool tip	Wire with eyelet	2
Galvanised	Nylon	With wool tip	Wire with eyelet	2
Galvanised	Dun bristles	With wool tip	Wire with eyelet	2
Galvanised	Goat hair	Rhombus-shaped centre	Wire with eyelet	3
Galvanised	Goat hair	Rhombus-shaped	Wire with eyelet	3
Galvanised	Mane goat hair	Two-part	Wire with eyelet	3
Galvanised	Dun bristles	Slightly angled	Wire with eyelet	3
Galvanised	Nylon	Slightly angled	Wire with eyelet	3
Galvanised	Goat hair	Slightly angled	Wire with eyelet	3
Galvanised	Dun bristles	Slightly angled	Wire with eyelet	4
Galvanised	Nylon	Slightly angled	Wire with eyelet	4
Galvanised	Dun bristles	Slightly angled	Wire with eyelet	4
Galvanised	Nylon	Slightly angled	Wire with eyelet	4
Galvanised	Dun bristles	Slightly angled	Wire with eyelet	4
Galvanised	Nylon	Slightly angled	Wire with eyelet	4
Galvanised	Dun bristles	Slightly angled	Wire with eyelet	4
Galvanised	Nylon	Slightly angled	Wire with eyelet	4
Galvanised	Goat hair	Slightly angled	Wire with eyelet	5
Galvanised	Goat hair	Conical, angled	Wire with eyelet	6

Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Please note that we use only high quality materials. If you are unable to find a brush appropriate for your intended application in our catalogue, contact us; we can design a suitable brush for you and produce it at a competitive price.

SPOUT OR HOSE BRUSH

Image 4



NOZZLE BRUSH

Image 5



PIPETTE BRUSH

Image 6





LABORATORY

LABORATORY AND MEDICAL BRUSHES

Nylon - bristle/nylon - black horse hair

Our laboratory brushes are designed to be used for the manual cleaning of hoses, test tubes, spouts, measuring cylinders and irrigation hoses.

Brush end

Wire shaft with eyelet

With wooden handle

With wooden shaft

With wooden crank handle



GLASS BEAKER BRUSH

Image 1



Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	Glass beaker brush	83900118	390	125	-	85/60
1	Glass beaker brush	84300118	430	140	-	85/60
1	Glass beaker brush	84300116	430	140	-	100/80
1	Glass beaker brush	86300116	630	140	-	100/80
2	Sedimentation vessel brush	66000201	700	430	490	13x30
3	Urine bottle brush	91100403	510	180	220	80
3	Urine bottle brush	91201103	600	180	220	80
4	Glass brush	11760002	390	120	-	60
4	Glass brush	11770002	390	120	-	70
4	Glass brush	11780002	390	120	-	80
4	Glass brush	11790002	390	120	-	90
4	Glass brush	11710002	390	120	-	100



Twist wire	Bristles	Brush tip	Brush end	Image
Galvanised	Bristles - dun nylon	With fibre cluster	With wooden shaft	1
Galvanised	Bristles - dun nylon	With fibre cluster	With wooden shaft	1
Galvanised	Bristles/black nylon	With fibre cluster	With wooden shaft	1
Galvanised	Bristles/black nylon	With fibre cluster	With wooden shaft	1
Galvanised	Bristles - dun nylon	With head cluster	With wooden crank handle	2
Galvanised	Nylon	Tip bent	Wire with eyelet	3
Galvanised	Nylon	Three-part head cluster	With wooden handle	3
-	Black horse hair	-	Embossed wooden shaft	4
-	Black horse hair	-	Embossed wooden shaft	4
-	Black horse hair	-	Embossed wooden shaft	4
-	Black horse hair	-	Embossed wooden shaft	4
-	Black horse hair	-	Embossed wooden shaft	4

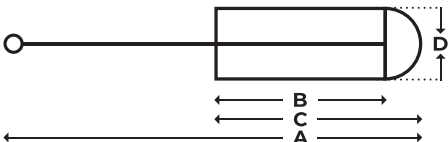
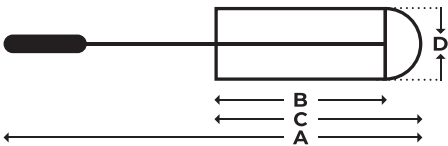
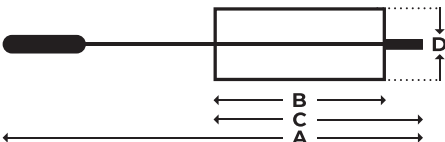
URINE BOTTLE BRUSH

Image 3



SEDIMENTATION VESSEL BRUSH

Image 2



GLASS BRUSH

Image 4



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Please note that we use only high quality materials. We use only sterilised, non-dyed natural bristles. They are resistant to many chemicals, acids and alkalis. However, please note that when these brushes are wet, it is not possible to exclude the possibility of the development of odour. The conical sedimentation vessel brush is suitable for cleaning large conical vessels, e.g. Imhoff vessels. The head cluster helps clean right down to the base of the vessel. Brushes with an angled wooden handle allowing the brush to be turned

within the vessel will achieve good results in sedimentation vessels. All our brushes with natural bristles are environmentally-friendly and can be readily disposed of. The nylon bristle version is resistant to approx. 100°C, abrasion-proof and resistant to weak acids and alkalis. When wet, the absorption of water causes the nylon fibres to soften a little, but this has no negative effects on the cleaning performance.

TECHNOLOGY

Processing, cleaning and deburring for agriculture, metal engineering, tool making and industry.

BRUSHES

Brushes for those tough jobs



Convex and round brushes made with nylon, brass, cast steel, rustproof wire and abrasive grains.

BRUSHES FOR TECHNOLOGY

Quality tools for surface processing

We have a wide range of brushes for deburring, cleaning, derusting of small to large drill holes. From round brushes to pencil brushes, shaft brushes, miniature brushes and hand-held brushes - we have something for everything. Our technical brushes are ideal for the processing of steel, stainless steel, cast iron, plastics, non-ferrous metals and many other materials.



MATERIALS

BRUSH HEAD



- DUN/BLACK BRISTLES
- NYLON
- NATURAL FIBRE/COCONUT FIBRE
- GREY/BLACK HORSE AND MANE HAIR
- BLACK ARENGA
- SMOOTH RIDGED AND HARDENED STEEL WIRE
- BLACK BASSINE
- WHITE/GREY/BLACK GOAT HAIR
- RIDGED BRASS WIRE
- RIDGED STAINLESS STEEL WIRE
- ABRASIVE GRAIN BRISTLES

BRUSH END



- WOODEN HANDLE/SHAFT
- PLASTIC HANDLE
- WITH HAND LOOP
- WITH AND WITHOUT EYELET
- THREAD
- CRANK HANDLE

Special designs can be made in response to individual customer requests.

BRUSHNOLOGY MEETS TECHNOLOGY

BRUSHNOLOGY MEETS TECHNOLOGY



TECHNOLOGY

Processing, cleaning and deburring for agriculture, metal engineering, tool making and industry.

BRUSHES

Brushes for those tough jobs





BRUSHES FOR VARIOUS APPLICATIONS

Bristles - nylon - plant fibres - fibres - natural hair

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above).

Please note that for the purposes of the simplification of illustrations, the brushes are not shown to scale.

Brush end

Wire shaft with eyelet/
hand loop

With plastic handle

With wooden handle

With wooden crank handle



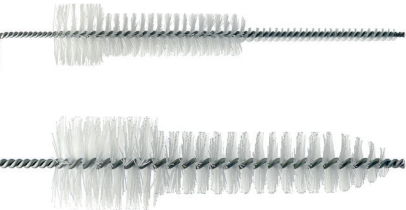
MILKING MACHINE BRUSH

Image 1



STEPPED MILKING MACHINE BRUSH

Image 2

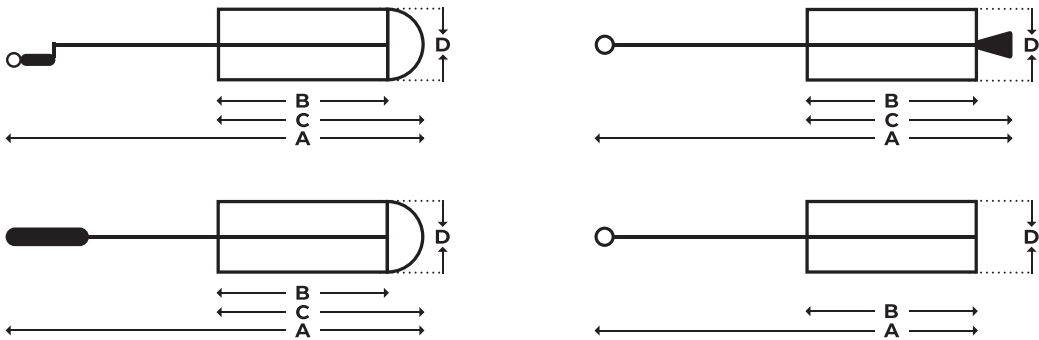


TEAT CUP BRUSH

Image 3



Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	Milking machine brush	32150501	400	100	115	15
1	Milking machine brush	32150503	400	100	115	15
2	Stepped milking machine brush	24200703	470	320	-	50x35x12
2	Stepped milking machine brush	24300703	350	190	-	55x34
2	Stepped milking machine brush	40900403	350	180	-	50x37
3	Teat cup brush	51800035	180	45	-	35
3	Teat cup brush	51800003	180	45	-	35
4	Faucet brush	40450235	380	120	160	45x27
5	Filter frame brush	15170001	350	85	-	17
5	Filter frame brush	15170003	350	85	-	17
6	Gasoline/oil brush	94200012	320	80	-	20
6	Cutting fluid/oil brush	18120002	230	60	-	12
6	Drilling water/oil brush	17090002	200	45	-	9
6	Drilling water/oil brush	16070002	150	40	-	7

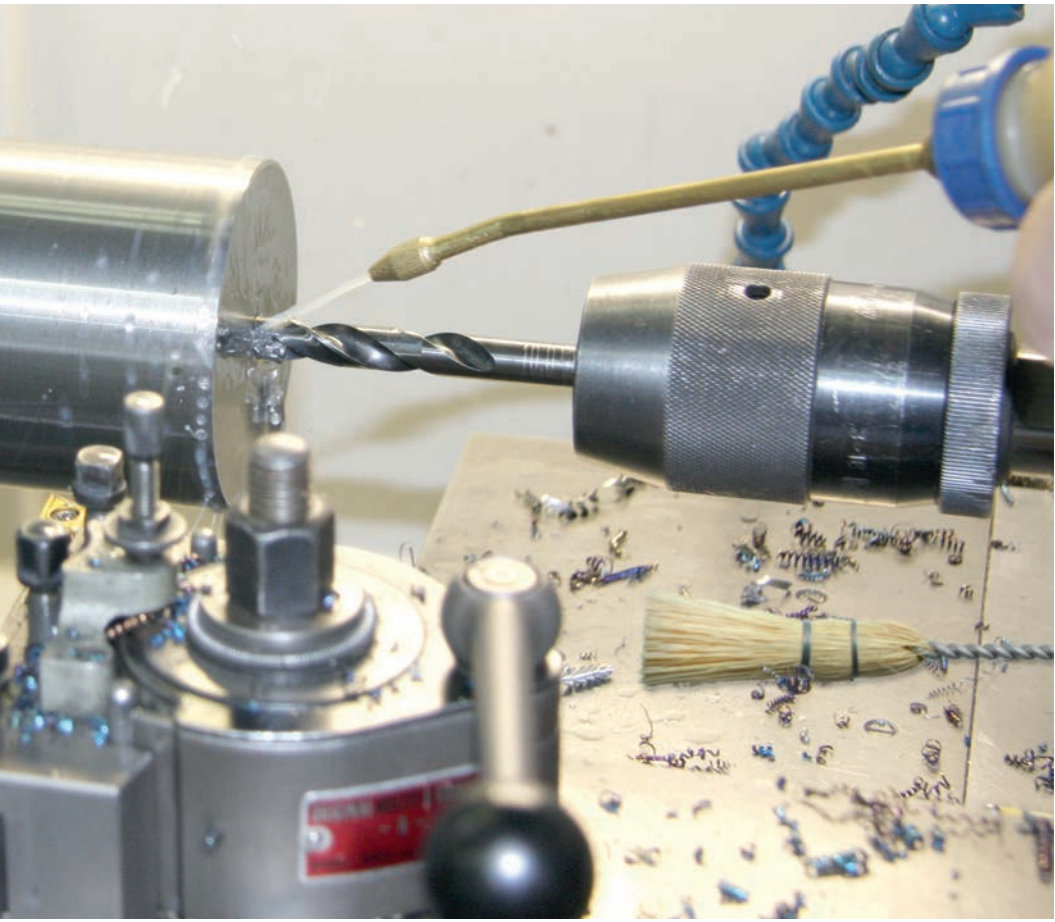


Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Our range of products shown above (images 1-4) covers all agricultural cleaning needs. The mane brushes can be used to remove wood shavings or for cleaning purposes in tool making and machine engineering. The materials are resistant to acids and alkalis. Our fibre brushes are frequently used in iron and aluminium foundries. These are made using high quality fibres that are resistant to high temperatures and are ideal for brushing out hot cast forms.

Twist wire	Bristles	Brush tip	Brush end	Image
Galvanised	Dun bristles	With protective tip	Wire with eyelet	1
Galvanised	Nylon	With protective tip	Wire with eyelet	1
Galvanised	Nylon	-	With wooden crank handle	2
Galvanised	Nylon	-	With wooden crank handle	2
Galvanised	Nylon	-	With wooden crank handle	2
Galvanised	Robust bristles	-	With wooden handle	3
Galvanised	Nylon	-	With wooden handle	3
Galvanised	Black bristles	With head cluster	Wire with eyelet	4
Galvanised	Dun bristles	-	With plastic handle	5
Galvanised	Nylon	-	With plastic handle	5
Galvanised	Natural fibres	-	With hand loop	6
Galvanised	Grey mane hair	-	Wire with eyelet	6
Galvanised	Grey mane hair	-	Wire with eyelet	6
Galvanised	Grey mane hair	-	Wire with eyelet	6



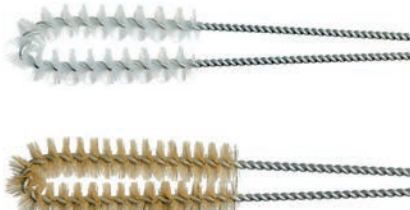
FAUCET BRUSH

Image 4



FILTER FRAME BRUSH

Image 5



OIL BRUSH

Image 6





Bristles - nylon - plant fibre

Please note that for the purposes of more simple illustration, the brushes are not shown to scale.

Wire shaft with eyelet



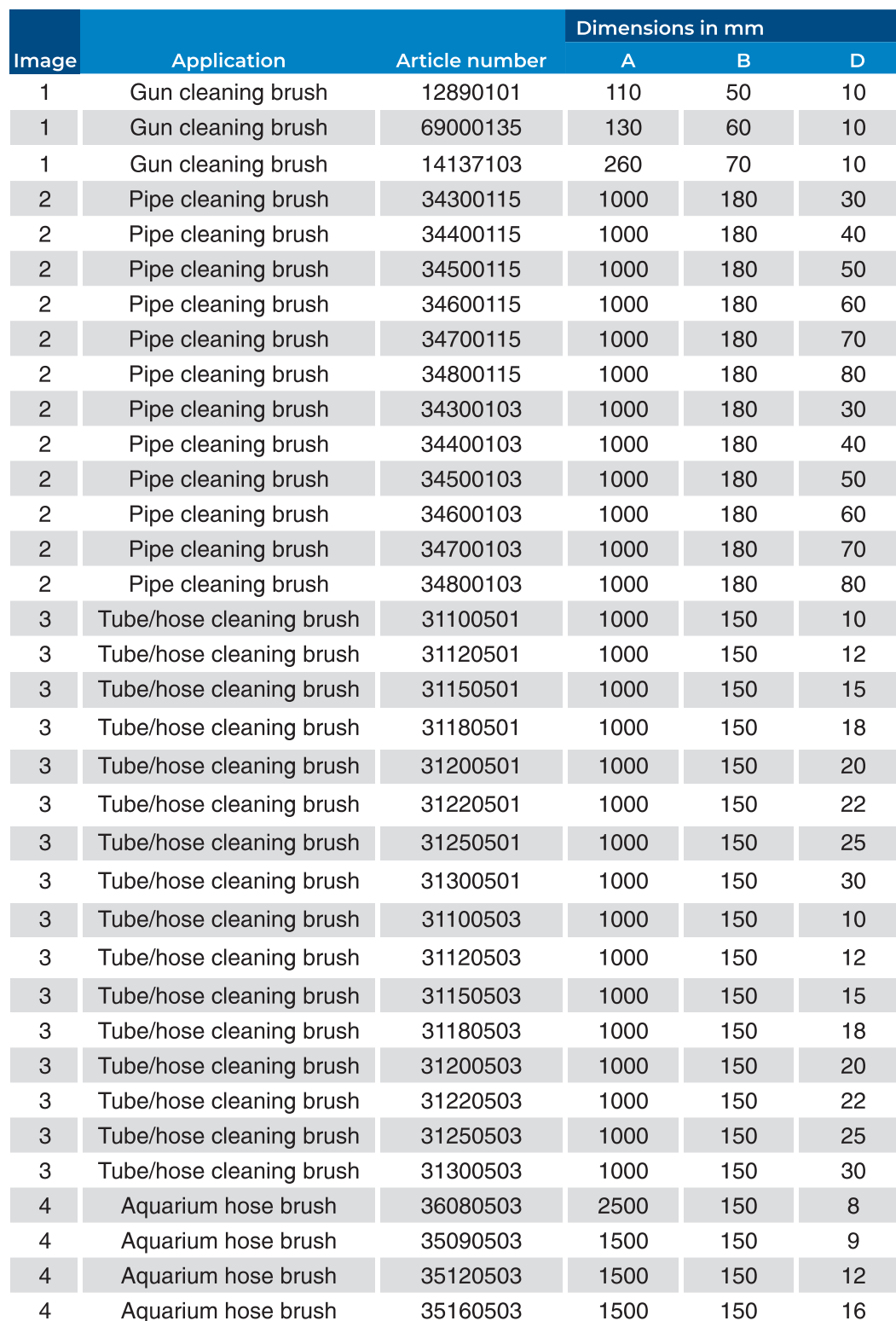
Image 1



Image 2

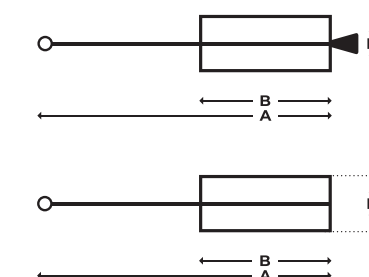


Image 3



Twist wire	Bristles	Brush tip	Brush end	Image
Galvanised	Dun bristles	Slightly angled	With large eyelet	1
Galvanised	Black bristles	Slightly angled	Wire with eyelet	1
Galvanised	Black nylon	Slightly angled	With large eyelet	1
Galvanised	Black arenga	Slightly angled	Wire with eyelet	2
Galvanised	Black arenga	Slightly angled	Wire with eyelet	2
Galvanised	Black arenga	Slightly angled	Wire with eyelet	2
Galvanised	Black arenga	Slightly angled	Wire with eyelet	2
Galvanised	Black arenga	Slightly angled	Wire with eyelet	2
Galvanised	Black arenga	Slightly angled	Wire with eyelet	2
Galvanised	Nylon	Slightly angled	Wire with eyelet	2
Galvanised	Nylon	Slightly angled	Wire with eyelet	2
Galvanised	Nylon	Slightly angled	Wire with eyelet	2
Galvanised	Nylon	Slightly angled	Wire with eyelet	2
Galvanised	Nylon	Slightly angled	Wire with eyelet	2
Galvanised	Nylon	Slightly angled	Wire with eyelet	2
Galvanised	Dun bristles	Tipped at front	Wire with eyelet	3
Galvanised	Dun bristles	Tipped at front	Wire with eyelet	3
Galvanised	Dun bristles	Tipped at front	Wire with eyelet	3
Galvanised	Dun bristles	Tipped at front	Wire with eyelet	3
Galvanised	Dun bristles	Tipped at front	Wire with eyelet	3
Galvanised	Dun bristles	Tipped at front	Wire with eyelet	3
Galvanised	Dun bristles	Tipped at front	Wire with eyelet	3
Galvanised	Dun bristles	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	3
Galvanised	Nylon	Tipped at front	Wire with eyelet	4
Galvanised	Nylon	Tipped at front	Wire with eyelet	4
Galvanised	Nylon	Tipped at front	Wire with eyelet	4
Galvanised	Nylon	Tipped at front	Wire with eyelet	4

Image 4



Should you wish us to make a special design to your requirements, please specify:
overall length, bristle length, diameter, bristle thickness and bristle material

Please note that we use only high quality materials. If you are unable to find a brush appropriate for your intended application in our catalogue, contact us: we can design a suitable brush for you and produce it at a competitive price.



HOLE/CYLINDER BRUSHES FOR DEBURRING AND CLEANING

Nylon - abrasive grains - steel wire - brass wire

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above) All brushes are made with protective tips.

Please note that for the purposes of the simplification of illustrations, the brushes are not shown to scale.

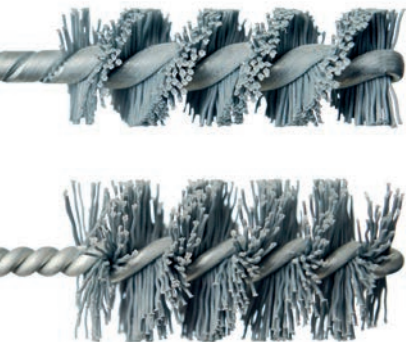
Brush end

Wire shaft without eyelet



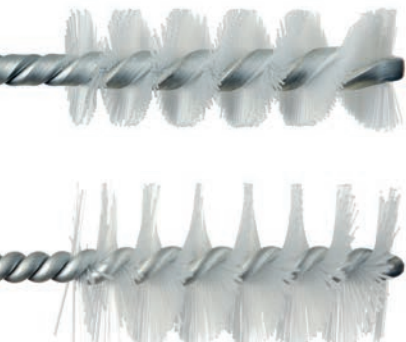
ABRASIVE GRAIN BRISTLES

Image 1



NYLON BRISTLES

Image 2



Application	Wire shaft Ø	Dimensions in mm		
		A	B	D
Hole/cylinder brush	1.5	100	20	2.5
Hole/cylinder brush	1.5	100	20	3.0
Hole/cylinder brush	1.9	100	25	3.5
Hole/cylinder brush	1.9	100	25	4.0
Hole/cylinder brush	2.2	100	30	5.0
Hole/cylinder brush	2.2	125	30	6.0
Hole/cylinder brush	2.6	125	40	7.0
Hole/cylinder brush	2.6	125	40	8.0
Hole/cylinder brush	3.0	125	40	9.0
Hole/cylinder brush	3.0	125	40	10
Hole/cylinder brush	3.7	125	50	12
Hole/cylinder brush	3.7	125	50	14
Hole/cylinder brush	5.0	125	50	16
Hole/cylinder brush	5.0	125	50	18
Hole/cylinder brush	5.0	125	50	20
Hole/cylinder brush	6.0	125	50	25
Hole/cylinder brush	6.0	125	60	30
Hole/cylinder brush	6.0	150	60	35
Hole/cylinder brush	6.0	150	80	40
Hole/cylinder brush	6.0	150	80	50
Hole/cylinder brush	6.0	150	80	60



Applications:
N = nylon brushes: for removing loose surface adhesions
SIC = silicon brushes: for the deburring and polishing of overlaps
BR = brass brushes: for deburring and removing firm surface adhesions
ST = steel wire brushes: for deburring and removing firm surface adhesions

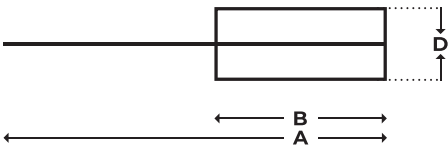


Image 1	Image 2	Image 3	Image 4
Silicon carbide	Nylon bristles	Brass wire	Steel wire
06025000	03025000	-	-
06030000	03030000	-	-
06035000	03035000	-	-
06040000	03040000	-	-
06050000	03050000	08050000	09050000
06060000	03060000	08060000	09060000
06070000	03070000	08070000	09070000
06080000	03080000	08080000	09080000
06090000	03090000	08090000	09090000
06100000	03100000	08100000	09100000
06120000	03120000	08120000	09120000
06140000	03140000	08140000	09140000
06160000	03160000	08160000	09160000
06180000	03180000	08180000	09180000
06200000	03200000	08200000	09200000
06250000	03250000	08250000	09250000
06300000	03300000	08300000	09300000
06350000	03350000	08350000	09350000
06400000	03400000	08400000	09400000
06500000	03500000	08500000	09500000
06600000	03600000	08600000	09600000



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Hole/cylinder brushes:
For the cleaning and deburring of drill holes, pipes and similar. Our brushes have been designed to be inserted in the tool chuck for clockwise rotation. On request, we can produce brushes for anti-clockwise rotation.

BRASS WIRE BRISTLES

Image 3



STEEL WIRE BRISTLES

Image 4





CYLINDER BRUSHES FOR THE TECHNICAL SECTOR

Nylon - goat hair

On request, we can make brushes

in any dimensions, diameters and with any bristle materials (see the Material information section above).

Please note that for the purposes of the simplification of illustrations, the brushes are not shown to scale.

Brush end

Wire grip without eyelet



Wire shaft with eyelet



SMALL CYLINDER BRUSH

Image 1



Image	Application	Article number	Dimensions in mm		
			A	B	D
1	Small cylinder brush	22020103	100	20	2
1	Small cylinder brush	22030103	100	20	3
1	Small cylinder brush	22040103	100	20	4
1	Small cylinder brush	22050103	100	20	5
2	Cylinder brush	22015010	220	15	1.0
2	Cylinder brush	22015015	220	15	1.5
2	Cylinder brush	22025020	220	25	2.0
2	Cylinder brush	22025025	220	25	2.5
2	Cylinder brush	22025030	220	25	3.0
2	Cylinder brush	22025035	220	25	3.5
2	Cylinder brush	22025040	220	25	4.0
2	Cylinder brush	22025050	220	25	5.0
2	Cylinder brush	270500204	270	50	2.0
2	Cylinder brush	270500304	270	50	3.0
2	Cylinder brush	270500404	270	50	4.0
2	Cylinder brush	270500504	270	50	5.0
2	Cylinder brush	270500604	270	50	6.0
2	Cylinder brush	270500804	270	50	8.0
2	Cylinder brush	270501004	270	50	10.0

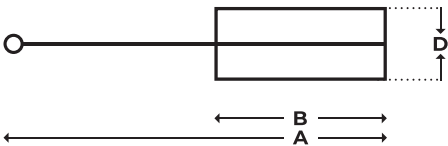


Twist wire	Bristles	Brush tip	Brush end	Image
Stainless steel	Nylon	Slightly angled	Wire without eyelet	1
Stainless steel	Nylon	Slightly angled	Wire without eyelet	1
Stainless steel	Nylon	Slightly angled	Wire without eyelet	1
Stainless steel	Nylon	Slightly angled	Wire without eyelet	1
Stainless steel	Nylon	Deburred	Wire with eyelet	2
Stainless steel	Nylon	Deburred	Wire with eyelet	2
Stainless steel	Nylon	Deburred	Wire with eyelet	2
Stainless steel	Nylon	Deburred	Wire with eyelet	2
Stainless steel	Nylon	Deburred	Wire with eyelet	2
Stainless steel	Nylon	Deburred	Wire with eyelet	2
Stainless steel	Nylon	Deburred	Wire with eyelet	2
Stainless steel	Nylon	Deburred	Wire with eyelet	2
Stainless steel	Goat hair	Deburred	Wire with eyelet	2
Galvanised	Goat hair	Deburred	Wire with eyelet	2
Galvanised	Goat hair	Deburred	Wire with eyelet	3
Galvanised	Goat hair	Deburred	Wire with eyelet	2
Galvanised	Goat hair	Deburred	Wire with eyelet	2
Galvanised	Goat hair	Deburred	Wire with eyelet	2
Galvanised	Goat hair	Deburred	Wire with eyelet	2



CYLINDER BRUSH

Image 2



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Cylinder brushes for universal cleaning and deburring applications. On request, we can make brushes in any dimensions, diameters and with any bristle materials, with eyelets in various sizes and without eyelets. Handles made of wood or plastic; various rotation and thread elements can be incorporated.



CYLINDER BRUSHES BRASS - CAST STEEL - AND RUSTPROOF BRISTLES, WITH AND WITHOUT HANDLES

Nylon - brass - steel - and stainless steel wire

On request, we can make brushes

in any dimensions, diameters and with any bristle materials (see the Material information section above).

Please note that for the purposes of the simplification of illustrations, the brushes are not shown to scale.

Brush end

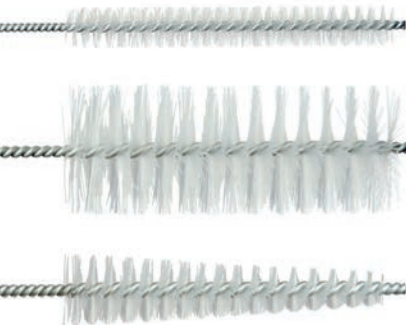
Wire shaft with eyelet

With wooden handle



NYLON

Image 1



BRASS WIRE BRISTLES

Image 2



STEEL WIRE BRISTLES

Image 3

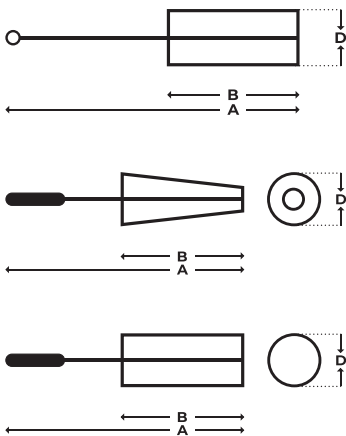


Application	Design	Twist wire	Dimensions in mm		
			A	B	D
Cylinder brush	-	Galvanised	300	100	2
Cylinder brush	-	Galvanised	300	100	3
Cylinder brush	-	Galvanised	300	100	4
Cylinder brush	-	Galvanised	300	100	5
Cylinder brush	-	Galvanised	300	100	6
Cylinder brush	-	Galvanised	300	100	7
Cylinder brush	-	Galvanised	300	100	8
Cylinder brush	-	Galvanised	300	100	9
Cylinder brush	-	Galvanised	300	100	10
Cylinder brush	-	Galvanised	300	100	11
Cylinder brush	-	Galvanised	300	100	12
Cylinder brush	-	Galvanised	300	100	13
Cylinder brush	-	Galvanised	300	100	14
Cylinder brush	-	Galvanised	300	100	15
Cylinder brush	-	Galvanised	300	100	16
Cylinder brush	-	Galvanised	300	100	17
Cylinder brush	-	Galvanised	300	100	18
Cylinder brush	-	Galvanised	300	100	19
Cylinder brush	-	Galvanised	300	100	20
Cylinder brush	-	Galvanised	300	100	22
Cylinder brush	-	Galvanised	300	100	25
Cylinder brush	-	Galvanised	300	100	30
Cylinder brush	-	Galvanised	300	100	35
Cylinder brush	-	Galvanised	300	100	40
Cylinder brush	-	Galvanised	300	100	50
Hole cleaning brush	Cylindrical	Galvanised	350	100	10
Hole cleaning brush	Cylindrical	Galvanised	350	100	12
Hole cleaning brush	Cylindrical	Galvanised	350	100	15
Hole cleaning brush	Cylindrical	Galvanised	350	100	18
Hole cleaning brush	Cylindrical	Galvanised	350	100	20
Hole cleaning brush	Cylindrical	Galvanised	350	100	25
Hole cleaning brush	Cylindrical	Galvanised	350	100	30
Hole cleaning brush	Cylindrical	Galvanised	350	100	35
Hole cleaning brush	Cylindrical	Galvanised	350	100	40
Hole cleaning brush	Conical	Galvanised	350	100	20x10

Image 1	Image 2	Image 3	Image 4	Brush end
Nylon	Brass wire	Steel wire	Stainless steel wire	
14020103	-	-	-	With eyelet
14030103	3001000308	3001000309	3001000324	With eyelet
14040103	3001000408	3001000409	3001000424	With eyelet
14050103	3001000508	3001000509	3001000524	With eyelet
14060103	3001000608	3001000609	3001000624	With eyelet
14070103	3001000708	3001000709	3001000724	With eyelet
14080103	3001000808	3001000809	3001000824	With eyelet
	3001000908	3001000909	3001000924	With eyelet
14100103	3001001008	3001001009	3001001024	With eyelet
-	3001001108	3001001109	3001001124	With eyelet
14120103	3001001208	3001001209	3001001224	With eyelet
-	3001001308	3001001309	3001001324	With eyelet
-	3001001408	3001001409	3001001424	With eyelet
14150103	3001001508	3001001509	3001001524	With eyelet
-	3001001608	3001001609	3001001624	With eyelet
-	3001001708	3001001709	3001001724	With eyelet
-	3001001808	3001001809	3001001824	With eyelet
-	3001001908	3001001909	3001001924	With eyelet
14200103	3001002008	3001002009	3001002024	With eyelet
-	3001002208	3001002209	3001002224	With eyelet
14250103	3001002508	3001002509	3001002524	With eyelet
14300103	3001003008	3001003009	3001003024	With eyelet
14350103	3001003508	3001003509	3001003524	With eyelet
14400103	3001004008	3001004009	3001004024	With eyelet
14500103	3001005008	3001005009	3001005024	With eyelet
3501001003	3501001008	3501001009	3501001024	With wooden handle
3501001203	3501001208	3501001209	3501001224	With wooden handle
3501001503	3501001508	3501001509	3501001524	With wooden handle
3501001803	3501001808	3501001809	3501001824	With wooden handle
3501002003	3501002008	3501002009	3501002024	With wooden handle
3501002503	3501002508	3501002509	3501002524	With wooden handle
3501003003	3501003008	3501003009	3501003024	With wooden handle
3501003503	3501003508	3501003509	3501003524	With wooden handle
3501004003	3501004008	3501004009	3501004024	With wooden handle
3510201003	3510201008	3510201009	3510201024	With wooden handle

STAINLESS STEEL BRISTLES

Image 4



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Cylinder brushes are designed for the manual cleaning and deburring of pipes, drill holes etc.; on request, we can make brushes in any dimensions, diameters and with any bristle materials. Handles made of wood or plastic; various rotation and thread elements can be incorporated, as required.

Drill hole brushes are designed for the manual cleaning and deburring of pipes, drill holes, openings, cross bores, cylinder bores etc. These brushes are fitted with ridged bristles (brass, cast steel, stainless steel) or PA 6 nylon.



PIPE, INTERNAL AND CYLINDER BRUSHES WITH THREAD

Nylon - brass - steel - and stainless steel wire

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above).

Please note that for the purposes of the simplification of illustrations, the brushes are not shown to scale.

Brush end

With thread



NYLON

Image 1



BRASS WIRE

Image 2



Application	Thread	Dimensions in mm			
		A	B	C	D
Pipe, internal and cylinder brushes	M 4	125	80	-	6
Pipe, internal and cylinder brushes	M 6	125	80	-	8
Pipe, internal and cylinder brushes	M 6	125	80	-	10
Pipe, internal and cylinder brushes	M 6	125	80	-	12
Pipe, internal and cylinder brushes	M 6	125	80	-	13
Pipe, internal and cylinder brushes	M 6	125	80	-	14
Pipe, internal and cylinder brushes	M 6	125	80	-	15
Pipe, internal and cylinder brushes	M 6	125	80	-	16
Pipe, internal and cylinder brushes	M 6	125	80	-	18
Pipe, internal and cylinder brushes	M 6	125	80	-	20
Pipe, internal and cylinder brushes	BSW 3/8"	150	100	-	20
Pipe, internal and cylinder brushes	BSW 3/8"	150	100	-	22
Pipe, internal and cylinder brushes	BSW 3/8"	150	100	-	25
Pipe, internal and cylinder brushes	BSW 3/8"	150	100	-	28
Pipe, internal and cylinder brushes	BSW 3/8"	150	100	-	30
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	30
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	32
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	35
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	38
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	40
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	44
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	50
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	57
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	63
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	69
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	75
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	82
Pipe, internal and cylinder brushes	BSW 1/2"	170	100	-	88

Pipe brushes/cylinder brushes with external thread
Bristles of ridged steel, brass or stainless steel or nylon, galvanised twist wire, with pressed external thread. For the internal cleaning of boiler pipes and condensers and the deburring, derusting, stripping of drill holes and for the cleaning of pipes

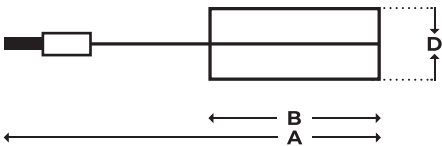


Image 1	Image 2	Image 3	Image 4
Nylon	Brass wire	Steel wire	Stainless steel wire
96060304	96060804	96060904	96062404
96080301	96080801	96080901	96082401
96100301	96100801	96100901	96102401
96120301	96120801	96120901	96122401
96130301	96130801	96130901	96132401
96140301	96140801	96140901	96142401
96150301	96150801	96150901	96152401
96160301	96160801	96160901	96162401
96180301	96180801	96180901	96182401
96200301	96200801	96200901	96202401
96200302	96200802	96200902	96202402
96220302	96220802	96220902	96222402
96250302	96250802	96250902	96252402
96280302	96280802	96280902	96282402
96300302	96300802	96300902	96302402
96300303	96300803	96300903	96302403
96320303	96320803	96320903	96322403
96350303	96350803	96350903	96352403
96380303	96380803	96380903	96382403
96400303	96400803	96400903	96402403
96440303	96440803	96440903	96442403
96500303	96500803	96500903	96502403
96570303	96570803	96570903	96572403
96630303	96630803	96630903	96632403
96690303	96690803	96690903	96692403
96750303	96750803	96750903	96752403
96820303	96820803	96820903	96822403
96880303	96880803	96880903	96882403

Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

We can supply all our brushes with other thread sizes, both external and internal threads; we have many standard thread sizes in stock; please request specifically.

We can also supply custom-made brushes in specific dimensions on request even in small numbers.

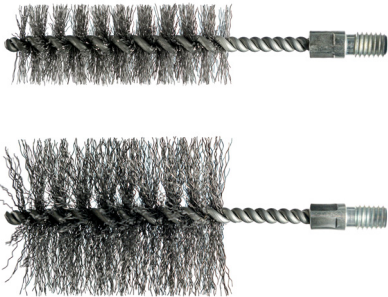
Please make sure when in use!

Do not rotate a brush against the twist of the wire handle as in this case the pressure exerted by the twist wire is counteracted and the bristles will fall out.

Our brushes have been designed for clockwise rotation; brushes for anticlockwise rotation are available on request.

STEEL AND STAINLESS STEEL WIRE

Images 3 + 4



New in our range
We can now supply very flexible fibreglass rods in required lengths and hardnesses (diameters: ø6, ø9 and ø11 mm) as shafts or extensions, with standard thread sizes. Available on request.





BOILER AND STOVE PIPE BRUSHES WITH THREAD, SHAFT AND EXTENSION

Nylon - steel wire

On request, we can make brushes

in any dimensions, diameters and with any bristle materials (see the Material information section above).

Please note that for the purposes of the simplification of illustrations, the brushes are not shown to scale.

Brush end

Wire shaft with hand loop

Wire grip with internal thread



STOVE PIPE BRUSHES

Image 1



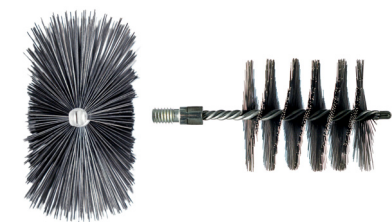
REAR WALL BRUSHES

Image 2



BOILER BRUSHES

Image 3



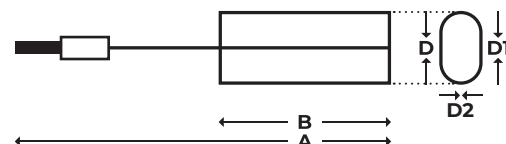
THREAD ADAPTER

Image 4 Image 5 Image 6



Pipe brushes
Bristles made of ridged steel wire held in galvanised twist wire, with pressed BSW 1/2" internal threads. The required extension can be achieved by attaching several shafts or extensions to each other.

Boiler brushes
Bristles made of hardened steel wire held in galvanised twist wire with pressed BSW 1/2" external threads. See pages 58-59 of our catalogue for more pipe brushes with various bristle materials (steel, brass and stainless steel wires, nylon) and threads.



Twist wire	Bristles	Design	Brush end	Image
Galvanised	Ridged steel wire	Rotary cut	External thread BWS 1/2"	1
Galvanised	Ridged steel wire	Rotary cut	External thread BWS 1/2"	1
Galvanised	Ridged steel wire	Rotary cut	External thread BWS 1/2"	1
Galvanised	Ridged steel wire	Rotary cut	External thread BWS 1/2"	1
Galvanised	Ridged steel wire	Rotary cut	External thread BWS 1/2"	1
Galvanised	Ridged steel wire	Rotary cut	External thread BWS 1/2"	1
Galvanised	Ridged steel wire	Rotary cut	External thread BWS 1/2"	2
Galvanised	Ridged steel wire	Rotary cut	External thread BWS 1/2"	2
Galvanised	Nylon	Rotary cut	External thread BWS 1/2"	2
Galvanised	Hardened steel wire	Rotary cut	External thread BWS 1/2"	3
Galvanised	Hardened steel wire	Flat cut	External thread BWS 1/2"	3
Galvanised	Hardened steel wire	Flat cut	External thread BWS 1/2"	3
Galvanised	Hardened steel wire	Flat cut	External thread BWS 1/2"	3
Galvanised	Hardened steel wire	Rotary cut	External thread BWS 1/2"	3
Galvanised	Hardened steel wire	Flat cut	External thread BWS 1/2"	3
Galvanised	Hardened steel wire	Rotary cut	External thread BWS 1/2"	3
External thread BSW 1/2" - external thread M10				4
Internal thread BSW 1/2" - internal thread M10				5
Internal thread BSW 1/2" - internal thread M12				5
External thread BSW 1/2" - internal thread BSW 3/8"				6

Wire shaft	shaft tip	shaft end	Image
Flexible wire shaft	Internal thread BSW 1/2"	With hand loop	7
Flexible wire grip	Internal thread BSW 3/8"	With hand loop	7
Flexible wire shaft	Internal thread M6	With hand loop	7
Flexible wire shaft	External thread M10	With hand loop	7
Flexible shaft extension	External thread BSW 1/2"	Internal thread BSW 1/2"	8
Flexible grip extension	External thread BSW 3/8"	Internal thread BSW 3/8"	8
Flexible grip extension	External thread BSW 1/2"	Internal thread BSW 1/2"	8
Flexible shaft extension	External thread BSW 3/8"	Internal thread BSW 3/8"	8
Flexible shaft extension	External thread M6	Internal thread M6	8
Stiff shaft extension	Internal and external thread BSW 1/2"		8
Wooden cross shaft 130 mm in width, with internal thread BSW 1/2"			9

Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Wire shafts and extensions for attachment to brushes with M6, M10, BSW 3/8" and BSW 1/2" threads. Any number of extensions can be screwed on to achieve the required shaft length.

WIRE SHAFT

Image 7



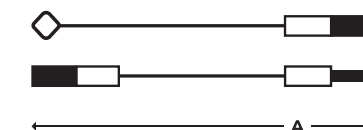
EXTENSION

Image 8



WOODEN HANDLE

Image 9



Thread adapter
If your boiler brush shaft has a thread that is not BSW 1/2", use our convenient adapter.



BOILER BRUSHES WITH SHAFT, OVEN AND STOVE PIPE WIPERS

Plant fibre - steel wire

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above). Also available with protective tip, etc.

Please note that for the purposes of the simplification of illustrations, the brushes are not shown to scale.

Brush end

Wire shaft with eyelet



ROUND BOILER BRUSHES

Image 1



FLAT BOILER BRUSHES

Image 2



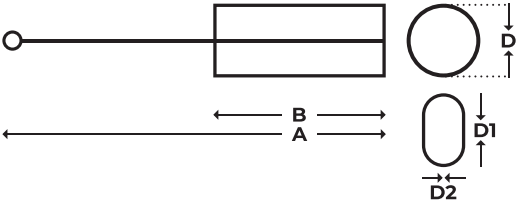
TRIANGULAR BOILER BRUSHES

Image 3



Image	Application	Article number	Dimensions in mm		
			A	B	D(D1/D2)
1	Boiler brushes with shaft	10001009	1000	100	10
1	Boiler brushes with shaft	10002009	1000	100	20
1	Boiler brushes with shaft	10003009	1000	100	30
1	Boiler brushes with shaft	10005009	1000	100	50
1	Boiler brushes with shaft	10008009	1000	100	80
2	Boiler brushes with shaft	10008309	1000	100	80/30
2	Boiler brushes with shaft	10008409	1000	100	80/40
1	Boiler brushes with shaft	10010009	1000	100	100
2	Boiler brushes with shaft	10010509	1000	100	100/50
1	Boiler brushes with shaft	10012009	1000	100	120
2	Boiler brushes with shaft	10012509	1000	100	120/50
3	Boiler brushes with shaft	25580610	1000	100	25-triangular
4	Oven and stove pipe wipers	15009022	1500	150	90
4	Oven and stove pipe wipers	08010022	800	150	100
4	Oven and stove pipe wipers	15011022	1500	150	110
4	Oven and stove pipe wipers	10013022	1000	200	130
4	Oven and stove pipe wipers	10016022	1000	200	160
4	Oven and stove pipe wipers	15013022	1500	200	130
4	Oven and stove pipe wipers	15016022	1500	200	160
4	Oven and stove pipe wipers	20013022	2000	200	130
4	Oven and stove pipe wipers	20016022	2000	200	160
5	Oven and stove pipe wipers	20016009	2000	200	160
4	Oven and stove pipe wipers	20020022	2000	200	200
5	Oven and stove pipe wipers	20020009	2000	200	200
4	Oven and stove pipe wipers	30016022	3000	200	160
5	Oven and stove pipe wipers	30016009	3000	200	160
4	Oven and stove pipe wipers	30020022	3000	200	200
5	Oven and stove pipe wipers	30020009	200	200	200

Boiler brushes with twisted shafts - overall length 1 m.
Bristles made of ridged steel wire, held by galvanised twist wire, wire shaft with eyelet. Please note that we use only high quality materials. If you are unable to find a brush appropriate for your intended application in our catalogue, contact us: we can design a suitable brush for you and produce it at a competitive price.
Custom-made products: On request, we can make brushes in any length and diameter and using any available bristle material.



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

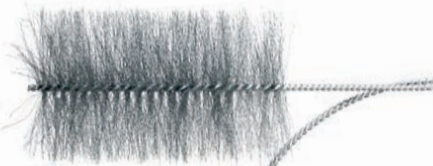
OVEN AND STOVE PIPE WIPERS

Image 4



OVEN AND STOVE PIPER WIPERS

Image 5





RIBBED AND FLAT RADIATOR BRUSHES

Bristles - goat hair

On request, we can make brushes

in any dimensions, diameters and with any bristle materials (see the Material information section above).

Please note that for the purposes of the simplification of illustrations, the brushes are not shown to scale.

Brush end

Wire shaft with wooden handle

Wire shaft with eyelet

Wooden handle, wire shaft with sheath



CONICAL BRUSHES FOR FLAT RADIATORS

Image 1



CYLINDRICAL BRUSHES FOR FLAT RADIATORS

Image 2



2-HEADED BRUSHES FOR RIBBED RADIATORS

Image 3



Image	Application	Article number	Dimensions in mm			
			A	B	C	D
1	Conical brushes for Flat radiators	29500504	1060	350	-	50x35
1	Conical brushes for flat radiators	29510504	1060	350	-	50x35
1	Conical brushes for flat radiators	29520504	1060	350	-	50x35
2	Cylindrical brushes for flat radiators	29100501	1000	300	-	50
3	2-headed brush for ribbed radiators	55500435	400	260	-	50
4	Brushes for ribbed radiators	29300435	480	250	-	50
4	Brushes for ridged radiators	29310435	530	300	-	50
5	Brushes for ridged radiators	29300504	500	340	-	65

Twist wire	Bristles	Design	Brush end	Image
Stainless steel	White goat hair	Conical cut	Wooden handle, wire shaft covered with sheath	1
Stainless steel	Grey goat hair	Conical cut	Wooden handle, wire shaft covered with sheath	1
Stainless steel	Black goat hair	Conical cut	Wooden handle, wire shaft covered with sheath	1
Plastic sheath	Dun bristles	Cylindrical cut/ with protective tip	Wire with eyelet	2
Galvanised	Black bristles	Cylindrical cut/ Double headed	With wooden handle	3
Galvanised	Black bristles	Cylindrical cut	With wooden handle	4
Galvanised	Black bristles	Cylindrical cut	With wooden handle	4
Stainless steel	White goat hair	Cylindrical cut	With wooden handle	5

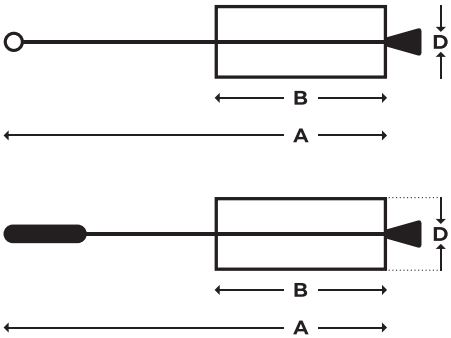
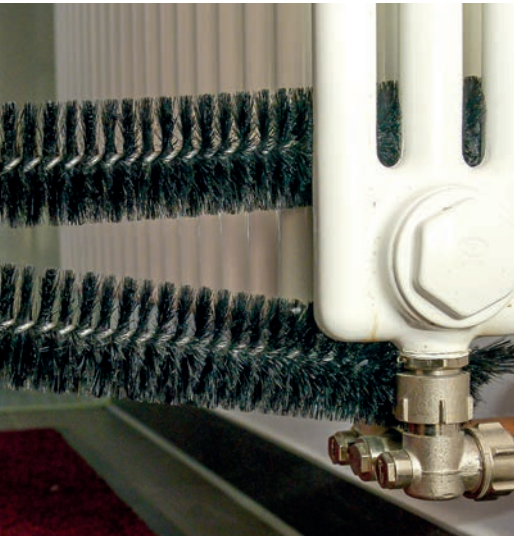
BRUSHES FOR RIBBED RADIATORS

Image 4



BRUSHES FOR RIBBED RADIATORS

Image 5



Convactor brushes for flat radiators
High quality convactor brushes for flat radiators, made in-house. With high quality goat hair bristles, protective tip, flexible, rustproof spiral wire, twist wire with plastic sheath; practical wooden handle on end.

Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: overall length, bristle length, diameter, bristle thickness and bristle material

Brushes for ribbed radiators
High quality brushes for ribbed radiators, made in-house. Available in various forms with natural bristles or goat hair; practical wooden handle on end.



BROOMS AND OTHER
HAND-HELD BRUSHES

PVC - plant fibre - horse hair - coconut fibre - horse hair mixture

On request, we can make brushes in any dimensions, diameters and with any bristle materials (see the Material information section above).

Please note that for the purposes of the simplification of illustrations, the brushes are not shown to scale.

Brush end

Raw wooden shaft



Lacquered wooden shaft



LARGE AREA BROOM
FIVE BRISTLE LAYERS



Image 1

LARGE AREA BROOM
FIVE BRISTLE LAYERS



Image 2

LARGE AREA BROOM
FIVE BRISTLE LAYERS



Image 3

Image	Application	Article number	Dimensions in cm		
			A	D	Design
1	Large area broom, five layers of bristle layers	80500300	50	-	Complete
2	Large area broom, five layers of bristle layers	80401500	40	-	Complete
3	Large area broom, five layers of bristle layers	80400200	40	-	Complete
4	Short industrial hand-held brush	80321300	32	-	Complete
4	Long industrial hand-held brush	80451300	45	-	Complete
5	Short industrial hand-held brush	80321500	32	-	Complete
5	Long industrial hand-held brush	80451500	45	-	Complete
6	Short room brush	80301600	30	-	Complete
7	Raw wood broom shaft	80142600	140	26	Conical in front



Bristles	Broom end or accessory	Image
Robust, red, smooth PVC	With attached shaft holder ø 24 mm	1
Black plant fibre	With attached shaft holder ø 24 mm	2
Soft black horse hair	With attached shaft holder ø 24 mm	3
Soft brown coconut fibre	Raw wood shaft, milled and turned	4
Soft brown coconut fibre	Raw wood shaft, milled and turned	4
Robust black arenga fibre	Raw wood shaft, milled and turned	5
Robust black arenga fibre	Raw wood shaft, milled and turned	5
Soft mixed horse hair 50/50	Lacquered wood	6
-	Suitable for brooms with ø 24 mm shaft holders	7



INDUSTRIAL HAND-
HELD BRUSH WITH
COCONUT FIBRE

Image 4



INDUSTRIAL HAND-
HELD BRUSH WITH
ARENGA FIBRE

Image 5



HAND-HELD ROOM
BRUSH

Image 6



RAW WOOD BROOM
SHAFT

Image 7



Dimensions A B C D

Should you wish us to make a special design to your requirements, please specify: dimensions and bristle material.

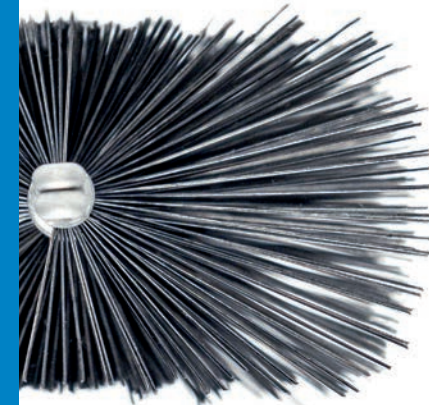
Please note that we use only high quality materials. If you are unable to find a broom or brush appropriate to your needs in our catalogue, we will be able to design one to your requirements at a competitive price.



GENERAL TERMS OF BUSINESS

of Reitenspieß Bürsten GmbH
Fischbacher Str. 5 - 90518 Altdorf/Germany

Order
Offers
Payment
Shipment
Defects



Art. 1 General, customer base

(1) All offers, sales contracts, supplies and services provided in response to orders of customers are subject to these General Terms and Conditions.

(2) Our range of products and those offered through our webshop and catalogue are available to private consumers and businesses. For the purposes of these GTCs:

- a) A consumer is considered to be a natural person that does not enter into a contractual agreement for the purposes of their commercial or self-employed occupational activities (Art. 13 of the German Civil Code, BGB)
- b) A 'business customer' is a natural or legal person or legally recognised business partnership that enters into a contractual agreement for the purposes of their commercial or self-employed occupational activities (Art. 14 Subsection 1 BGB).

(3) Any terms and conditions of the customer will not be considered applicable even if we do not expressly object to them.

Art. 2 Contract conclusion

(1) The information on our products provided in our webshop and catalogue does not represent offers in the sense of Art. 145 ff BGB but merely represents recommendations that customers might wish to consider.

(2) If a customer sends an order to us online (by clicking on the button 'Kaufen') or by email, telephone, fax or other communication pathway, the customer thus confirms that they are making a binding offer to conclude a contract with us. Customers will be sent a confirmation of the receipt of an order by email, fax or post (order receipt confirmation) in which the order information will be shown. This order confirmation is not equivalent to acceptance of the order but is provided in order to let a customer know that we are in receipt of their order.

(3) A contract is concluded only when we accept the offer of the customer by dispatching the ordered product to the customer or confirm that we will be dispatching the product to the customer by means of a second email, second fax or second letter (dispatch confirmation).

(4) No contract will be concluded for products in one and the same order for which no dispatch confirmation is provided. In the case of the payment method 'payment in advance', a sales contract is concluded when a customer places their order and we send the demand for payment in advance.

(5) The contractual partner is:

Reitenspieß Bürsten GmbH
Fischbacher Str. 5
90518 Altdorf/Germany

VAT ID: DE811763504
Tax ID: 11/241 136 20850/57
Commercial register: Nuremberg HRB 13119

Directors:
Matthias Reitenspieß, Florian Reitenspieß,
Daniel Reitenspieß-Kohl

(6) If we are unable to accept an offer from a customer, the customer will not receive an order confirmation but will be informed of non-availability. Any payments already made by the customer will be refunded without delay.

(7) We store the text of contracts. Customers can view their most recent orders placed through the webshop at any time by clicking on 'Mein Konto'. On request, we will supply a copy of order data.

Art. 3 Right of cancellation

All customers who are consumers have the right to withdraw their offers and return the products in accordance with the following instructions.

Please note that there is no right to cancel contracts for the supply of products that are not already prefabricated and for the manufacture of which individual selection or requirements on the part of the consumer are relevant or for products that have specially been made to meet the personal needs of the consumer.

How to cancel:

You have the right to cancel your contract within 14 days without the need to provide reasons for so doing.

This cooling-off period commences on the date on which you or a third party commissioned by you, who is not a carrier, take possession of the products in question. If a contract covers several products that you have ordered through a single order and which are supplied separately, the cooling-off period will commence on the date on which you or a third party commissioned by you, who is not a carrier, take possession of the final consignment of these. To exercise your right of cancellation you must notify us
Reitenspieß Bürsten GmbH, Fischbacher Str. 5, 90518 Altdorf/Germany, represented by its directors Matthias Reitenspieß, Florian Reitenspieß and Daniel Reitenspieß-Kohl,

Tel: +49 (0)9187 / 95 37 0, Fax: +49 (0)9187 / 9537-95,
Email: shop@reitenspiess-buersten.de

supplying an explicit declaration of your intention to cancel (in the form e.g. of a letter, fax or email). You can also use the supplied cancellation form; however, this is not mandatory.

To comply with the necessary deadline, it will be sufficient if you send your notification of cancellation prior to termination of the cooling-off period.

The consequences of cancellation

If you cancel your contract, we will refund without delay, and within 14 days at the latest, all payments made by you, including delivery costs (excluding any additional charges arising because you selected a method of delivery that differs from the more favourable standard form of delivery offered by us), from the date on which your notification of cancellation was received by us. We will make the repayment using the same method of payment employed by you for the initial transaction unless expressly otherwise agreed; no charges will arise for you in connection with the repayment. We reserve the right to refuse to make a repayment until we have received the returned products, or you supply proof that you have returned the products, depending on which of these is earlier.

You are required to return or transfer the products to us without delay and in any case within 14 days of the date on which you notified us of your intention to cancel the contract. To comply with the necessary deadline, it will be sufficient if you dispatch the products prior to termination of the 14 days period.

You will bear the direct costs of the return shipment.

You will only be required to compensate us for any reduction in value of the products if this reduction is attributable to any unnecessary actions undertaken during examination of the condition, characteristics and functioning of the products on your part.

End

If you decide to cancel your contract, copy the following text and send it to:

Reitenspieß Bürsten GmbH, Fischbacher Str. 5, 90518 Altdorf/Germany,
represented by its directors Matthias Reitenspieß, Florian Reitenspieß and Daniel Reitenspieß-Kohl,
Tel: +49 (0)9187 / 95 37 0, Fax: +49 (0)9187 / 9537-95,
Email: shop@reitenspiess-buersten.de

I/we herewith cancel the contract concerning the purchase of the following products/following services entered into by me/us
(*)
Ordered on (*):

Received on (*):
Name(s) of the consumer(s):
Address(es) of the consumer(s):

Art 4 Prices and payment

(1) Our prices include the statutory VAT but not the costs of shipment. Customers must pay customs duties and other additional charges.

(2) Private persons are to pay for orders by means of payment in advance or through PayPal. We are happy to offer businesses, public authorities, public institutions, and church and charitable organisations the option to pay on receipt of invoice. The invoice amount becomes payable on receipt of the shipment. If you choose to pay in advance, please transfer the invoice amount to our account, stating the order number stated in the order confirmation supplied to you by email, fax or letter. The products will be shipped on receipt of the payment.

(3) Customers have no right of set off or right of retention unless the counterclaim is undisputed or legally binding.

Art.5 Dispatch of consignments

(1) We will dispatch the products by the shipping date shown on the offer page for the order (date on which we release the consignment to a carrier); please note that dates stated are approximate only and may be exceeded by two days. If no shipping date is shown, the ordered products will be dispatched within three weeks. The period in which dispatch is to be effected commences on the date of the conclusion of the contract.

(2) We reserve the right to dispatch products covered by a single order that can be used separately in individual consignments whereby we will bear any additional costs in this connection.

Art.6 Shipment and transfer of risk

(1) Unless otherwise expressly agreed, we retain the right to specify form of shipment and carrier at our own discretion.

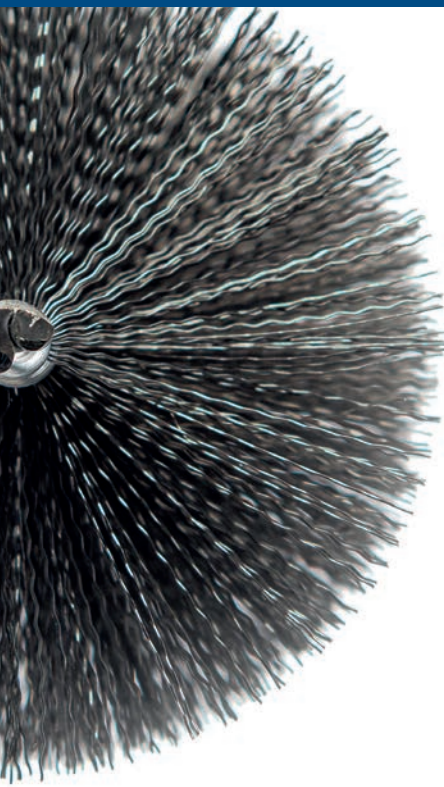
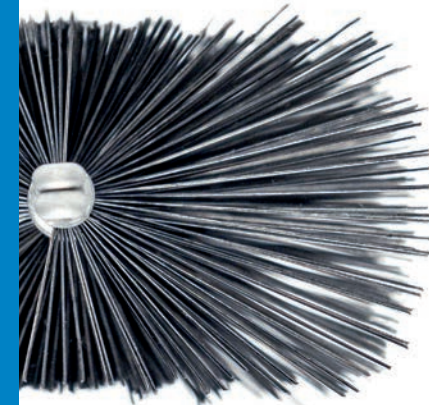




GENERAL TERMS OF BUSINESS

of Reitenspieß Bürsten GmbH
Fischbacher Str. 5 - 90518 Altdorf/Germany

Order
Offers
Payment
Shipment
Defects



(2) If it is not possible to supply an ordered product punctually because there is a delay in production on our part, we will inform you of this without delay. In this case, you have the right to either wait for the ordered product or cancel your order. If you cancel your order, any payments you have already made will be refunded without delay.

(3) If the customer is a consumer, the risk of accidental destruction, damage or loss of a consignment is transferred to the customer when the products have been delivered to the customer or receipt is delayed for reasons attributable to the customer. In all other cases, the corresponding risk is transferred to the customer when the products are released to the carrier.

Art.7 Retention of title

(1) We retain the title to supplied products until such time as the full purchase price (including VAT and shipment cost) for the products has been paid.

(2) Customers do not have the right to resell products for which we retain the title unless we have already agreed to this in writing. Customers herewith undertake, in the case of any resale, to pay the income derived from the resale to the value of the purchase price owing to us plus a surcharge of 20%. We herewith authorise customers, on our behalf, to collect any payments during their usual business activities the right to which has been transferred to us, whereby we retain the right to withdraw this authorisation in the case of default of payment on the part of the customer.

Art.8 Warranties

(1) If supplied products have material defects, customers may first demand that we remedy the defects or supply faultless products; if the customer is a business customer, we retain the right to choose to either remedy the defects or supply faultless products at our discretion. Customers must be informed of what we have chosen to do in text form (by fax or email) within three working days of notification of the defects. We retain the right to refuse the method of remedy specified by a customer if this is associated with unreasonable outgoings on our part.

(2) If the selected method of remedy per Art. 8 (1) is ineffective, not acceptable to the customer or if we refuse to effect a remedy, the corresponding customer has the statutory right to cancel the contract, reduce the purchase price, demand compensation or payment of any associated futile outgoings in this connection. The stipulations of Art. 9 of these GTCs also apply to the rights of customers to compensation.

(3) The period of warranty cover is two years from date of supply if the customer is a consumer; otherwise it is 12 months from date of supply.

(4) The following applies to business customers only: Customers are required to carefully examine products immediately after receipt. A consignment will be considered to have been accepted by a customer if no defects are reported to us:

- (a) Within five working days after supply in the case of obvious defects
- (b) Within five working days of discovery of the defect.

Art.9 Liability

We accept no liability for minor negligent breaches of duty if:

- a) These do not relate to guarantees or key obligations arising from the contract, i.e. obligations that must be met to enable the proper performance of the contract and which the contractual partner can normally expect to be met
- b) They do not relate to claims associated with loss of life, physical injury or damage to health
- c) The claims do not arise in connection with German product liability legislation. The above also applies to any breaches of obligations on the part of our agents and employees.

Art.10 Data protection

We undertake to treat the personal data of our customers in accordance with the stipulations of data protection-relevant legislation (particularly those of the GDPR and the German Federal Data Protection Act, BDSG). Please see our data protection declaration for more details.

Art.11 Dispute resolution

(1) The EU Commission has provided an online platform for out-of-court dispute resolution since 15 February 2016. Consumers thus have the option of settling a dispute arising in connection with an online order without the necessity of going to court. Use the following external link to access the platform <http://ec.europa.eu/consumers/odr/> (see also the end of this paragraph). In this connection, we are legally required to inform you of our email address. This is: shop@reitenspiess-buersten.de.

(2) We will make every effort to find a mutual resolution to any dispute arising in connection with our contract. Please note that we are not obligated to participate in a dispute resolution procedure and are also not in the position to offer you participation in such a procedure.

<http://ec.europa.eu/consumers/odr/>

Art.12 Concluding stipulations

(1) All sales contracts concluded between us and customers are subject to the mandatory international civil law regulations and the laws of the Federal Republic of Germany, excluding the provisions of the United Nations Convention on Contracts for the International Sale of Goods (CISG).

(2) If the customer is a trader as defined in Art.1 Subsection 1 of the German Commercial Code (HGB), a legal person under public law or a fund asset subject to public law, the courts in Nuremberg only will be responsible for any disputes arising in connection with the contractual relationship. In all other cases, we or the customer has the right to institute procedures with

any court authorised in accordance with legislation.

(3) Should one or more of the provisions of these General Terms and Conditions prove to be ineffective in whole or part or subsequently lose their legal validity, this will have no effect on the validity of the remaining provisions.

Data protection declaration

We will collect the following data for the following purposes on the basis of the following legal stipulations: Your order data for the purposes of contract performance and for return should you decide to make use of your right to cancel. Your payment data in encoded form for the automatic assignment of your payment when payment in advance is used. It is essential that we process this information otherwise we will not know how to assign your incoming payment. (Art. 6, 1 b) GDPR)

Your address data for the purposes of new customer acquisition and merchandising in which we have a legitimate interest. (Art. 6, 1 a) GDPR). Your email address, so that we can send you our newsletter and product recommendations. (Art. 6, 1 a) GDPR). Your date of birth for the purposes of identification and credit checks to avoid the risk of fraud in connection with first orders on the basis of payment on receipt of invoice. Your provision of this information is voluntary. Should you fail to provide this information and your creditworthiness proves to be poor, we retain the right to refuse to conclude a contract. (Art. 6, 1 b) GDPR). Your telephone number and/or email address for the purposes of contact in connection with contractual performance. Your provision of this information is voluntary. Should you fail to provide this information, difficulties with contract performance may arise. (Art. 6, 1 a) GDPR).

Location of data processing We process your data exclusively in Germany. Our computer system is not hosted outside this country. The provider of our hosting system is subject to instructions and receives data only to the extent and for the period in which it is necessary to provide the corresponding services.

Recipients to whom your data is released: For purposes of dispatch, we release your data to shipping providers. For the purposes of credit checks we will release, when necessary, your name, address and date of birth to a credit agency on the basis of our legitimate interest in avoiding credit risk (Art. 6, 1 b), f) GDPR.

Duration of retention of data: We will retain your customer data for the period necessary for contract performance but in any case, for as long as you maintain a customer account with us. It may also be necessary to retain your data for accounting or other legal reasons in accordance with the legally specified retention periods and for the purposes of providing evidence under civil law for periods of up to three years (expiry of the standard limitation period).

Your rights You have the right at any time to require information on and access to your personal or business data held by us. Should the data retained by us be incorrect or out of date, you have the right to require rectification. You also have the right to require erasure of your data. Should erasure not be possible because of other legal requirements, we will bar access to your data in a form so that it is only available for these requirements. You have the right to require restriction of processing of your personal data and, on request, can require a digital copy of the personal data you have provided. You also have the right to object to the use of your data for marketing purposes. Should you have already given your consent to this, you may withdraw it at any time with effect for the future.



ORDER FORM

Recipient

Reitenspieß Bürsten GmbH
Fischbacher Str. 5
D-90518 Altdorf b. Nürnberg

Fax: +49 9187 953795

Customer

Date

Customer number

Contact person

Telephone number

Fax

Email

Order number

Article number	Article designation	Quantity	Price	Discount

Delivery address
(if different from the above)

Address for invoice
(if different from the above)

QUERY FORM

Recipient

Reitenspieß Bürsten GmbH
Fischbacher Str. 5
D-90518 Altdorf b. Nürnberg

Fax: +49 9187 953795

Customer

Contact person

Address

Post code/town

Telephone number

Fax

Email

Please let us know the price and delivery time for

_____ units of brushes with the following dimensions:

Overall length of brush in mm

Length of bristles in mm

Diameter in mm

Twist wire and thickness in mm

Bristle materials

Special features: (e.g.: with cluster, wool tip, angled, with shaft or handle made of wood or plastic, twisted or with thread, etc.)



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REITENSPIEß GMBH

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Tel. +49 9187 9537-0

Fax +49 9187 9537-95

kontakt@reitenspiess-buersten.de

www.reitenspiess-buersten.de



**Twisted wire brushes with natural bristles - synthetic fibres -
natural fibres - hairs - wires - abrasive grains**



HOUSEHOLD



LABORATORY



TECHNOLOGY