

C A T A L O G U E

# Cleaning Brushes + Systems



HACCP Applications



Wet cleaning



Dry cleaning



Shadowboard 5S



**MEETS HACCP, IFS AND FDA**

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**NEWS & NEW PRODUCTS:**  
Our program is constantly being  
expanded. Check out:  
[www.leenstra-art.be](http://www.leenstra-art.be)

# BST CLEANING BRUSHES AND SYSTEMS

Leenstra's programme „Cleaning Brushes + Systems“ meets the requirements of IFS (International Featured Standard), BRC Global and the HACCP concept (Hazard Analysis and Critical Control Points) as well as EU Regulations 10/2011 and EG 1935/2004, RL2002/72/EG and the Charter of the European Association of Brush Manufacturers for professional hygiene brush goods. All raw materials are food-approved according to the latest EC-/EU-guidelines for products that come into contact with food. In addition, we use only raw materials that correspond with the U.S. Food and Drug Administration (FDA). All items marked in our catalogue correspond with the set of regulations „PHB Charter“ of the European Association of Brush Manufacturers (FEIBP), which was developed specifically for manufacturers of hygiene brushes.



## ALIGNMENT IN ACCORDANCE WITH HACCP/IFS:

Through our products and ordering systems you will get the opportunity to align your operations more easily according to the HACCP risk analysis-concept in order to simplify IFS certification.

## BRUSH BODIES:

The brush bodies are made of closed-pore Polypropylene (PP). This guarantees a perfect fit of the bristle bundles. Smooth and dirt-repellent surfaces without angles and edges prevent microorganisms from accumulating.

## SECURE HANDLE CONNECTION :

Our 6-edge plug-in system (SixSafe) with union nut and screw thread makes for a very tight and secure connection between the handle and the top.

## FILAMENTS/BRISTLE MATERIAL:

Both PBT polyester and Polypropylene PP are suitable for all common cleaning agents. The bristles do not absorb moisture and retain their original stiffness in hot water. The bristle bundles anchor with stainless steel wire. This guarantees a life-long perfect support of the bristles.












## RISK PREVENTION WITH COLOR CODING:

















Our product range comes in up to ten colors. Color coding is used to subdivide the individual product fields by color. This promotes the exact allocation of a cleaning tool to a defined stage of production, thus preventing potential cross-contamination, which would happen if they were used "outside of their color".

Possible subdivision forms include:

- Each department in the company gets its own color (spatial separation)
- Each contact surface, such as the floor, machine, wall, etc., receives a color (separation according to cleaning zones)
- A different color is defined for each product (product-specific separation)

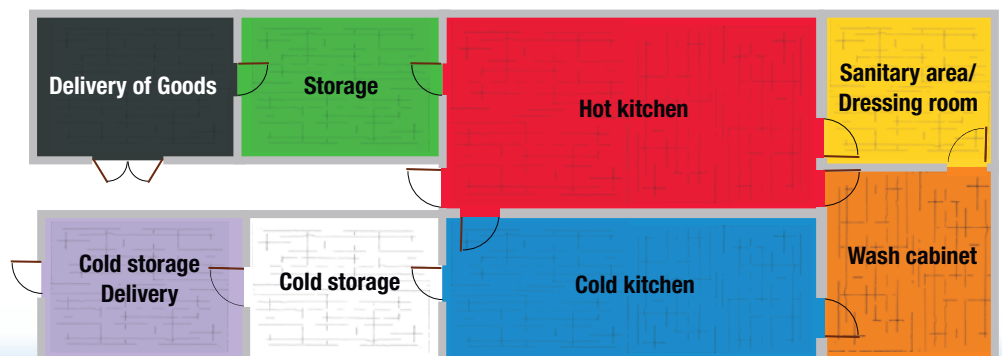
## ZEICHENERKLÄRUNG:

-  „PHB“ compliant
-  Slotted bristles
-  Frost-resistant (e.g. up to -30° Celsius)
-  Heat resistant bristles (approximately)
-  SixSafe handle connection
-  Water flow
-  Resin
-  Antibacterial
-  Packaging unit (e. g. 6 per box)
-  Bristle length (e.g. 100 mm length of bristle area)
-  Bristle height (e.g. 30 mm from the brush body)

-  = White (W)
  -  = Blue (B)
  -  = Red (R)
  -  = Yellow (Y)
  -  = Green (G)
  -  = Black (S)
  -  = Orange (O)
  -  = Violet (V)
  -  = Grey (Gr)
  -  = Brown (Br)
  -  = Pink (P)
-  Very soft
  -  Soft
  -  Medium-hard
  -  Hard
  -  Very hard

Please specify colors while ordering  
e.g. 8015016-**R** (for red)

















## POSSIBLE COLOR DISTRIBUTION OF BRUSHES, FOR EXAMPLE IN A KITCHEN:



# Scrubbers and brooms for handles




		ex-stock	delivery time on request
	<b>HALL SCRUBBER</b> medium-hard <b>8015000-(Color)</b> approx. 225 x 60 mm Polyester PBT 0,50 <b>8015001-(Color)</b> approx. 280 x 50 mm Polyester PBT 0,50 <b>8015002-(Color)</b> approx. 400 x 50 mm Polyester PBT 0,50 	   	   
	<b>FLOOR SCRUBBER</b> hard <b>8043153-(Color)</b> approx. 300 x 60 mm Polyester PBT 0,50 	  	 
	<b>hard, Water flow</b> <b>8044153-(Color)</b> approx. 300 x 60 mm Polyester PBT 0,50 	 	 
	<b>TUB SCRUBBER</b> hard <b>8040154-(Color)</b> approx. 285 x 130 mm Polyester PBT 0,50 	 	 
<b>hard, Water flow</b> <b>8049154-(Color)</b> approx. 385 x 130 mm Polyester PBT 0,50 	 	 	

		ex-stock	delivery time on request
	<b>ALL-PURPOSE SCRUBBER</b> medium-hard 8040155-(Color) approx. 290 x 140 mm Polyester PBT 0,50 	 	 
		<b>TANK SCRUBBER</b> soft, slotted bristles 8015024-(Color) approx. 220 x 140 mm Polyester PBT 0,30  medium-hard 8015025-(Color) approx. 200 x 120 mm Polyester PBT 0,30  hard 8015026-(Color) approx. 200 x 120 mm Polyester PBT 0,50 	     




















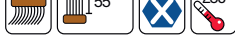









### BST product information

Devolped for cleaning containers, especially corners and edges.

		ex-stock	delivery time on request
	<b>FINE DUST BROOM</b> <b>extra soft</b> <b>8041126-(Color)</b> approx. 400 x 50 mm Polyester PBT 0,20 	 	 
	<b>DUST BROOM</b> <b>soft, slotted bristles</b> <b>8015003-(Color)</b> approx. 280 x 50 mm Polyester PBT 0,30 <b>8015004-(Color)</b> approx. 400 x 50 mm Polyester PBT 0,30 <b>8015020-(Color)</b> approx. 500 x 60 mm Polyester PBT 0,30 <b>8047106-(Color)</b> approx. 600 x 60 mm Polyester PBT 0,30 	    	  
	<b>DUST BROOM – PP</b> <b>very soft, slotted bristles</b> <b>8015005-(Color)</b> approx. 280 x 50 mm Polypropylene PP 0,25 <b>8015006-(Color)</b> approx. 400 x 50 mm Polypropylene PP 0,25 <b>8015022-(Color)</b> approx. 500 x 60 mm Polypropylene PP 0,25 	   	   
	<b>FINE BROOM</b> <b>soft</b> <b>8015203-(Color)</b> approx. 280 x 50 mm Polyester PBT 0,30 <b>8015204-(Color)</b> approx. 400 x 50 mm Polyester PBT 0,30 <b>8015220-(Color)</b> approx. 500 x 60 mm Polyester PBT 0,30 <b>8047136-(Color)</b> approx. 600 x 60 mm Polyester PBT 0,30 	    	   
	<b>FINE BROOM</b> <b>soft, extra breit, beveled bristles</b> <b>8520030-(Color)</b> approx. 800 x 60 mm Polyester PBT 0,30 <b>8520040-(Color)</b> approx. 1000 x 60 mm Polyester PBT 0,30 <b>8520045-(Color)</b> approx. 1200 x 60 mm Polyester PBT 0,30 	   	   

		ex-stock	delivery time on request
	<b>FINE BROOM – PP</b> extra soft <b>8015206-(Color)</b> approx. 400 x 50 mm Polypropylene PP 0,25 	 	
	<b>HALL BROOM</b> medium-hard <b>8015012-(Color)</b> approx. 225 x 60 mm Polyester PBT 0,50 <b>8015023-(Color)</b> approx. 300 x 60 mm Polyester PBT 0,50 <b>8015009-(Color)</b> approx. 400 x 60 mm Polyester PBT 0,50 <b>8015021-(Color)</b> approx. 500 x 60 mm Polyester PBT 0,50 <b>8047156-(Color)</b> approx. 600 x 60 mm Polyester PBT 0,50 	 	 
	<b>HALL BROOM</b> medium-hard, extra wide, beveled bristles <b>8520050-(Color)</b> approx. 800 x 60 mm Polyester PBT 0,50 <b>8520060-(Color)</b> approx. 1000 x 60 mm Polyester PBT 0,50 <b>8520055-(Color)</b> approx. 1200 x 60 mm Polyester PBT 0,50 	 	 
	<b>STREET BROOM</b> hard, long bristles <b>8015007-(Color)</b> approx. 300 x 60 mm Polyester PBT 1,00 <b>8015008-(Color)</b> approx. 400 x 60 mm Polyester PBT 1,00 <b>8015010-(Color)</b> approx. 500 x 60 mm Polyester PBT 1,00 	 	 
	<b>STREET BROOM</b> extra hard <b>8043197-(Color)</b> approx. 300 x 60 mm Polyester PBT 1,00 <b>8045197-(Color)</b> approx. 400 x 60 mm Polyester PBT 1,00 <b>8047197-(Color)</b> approx. 600 x 60 mm Polyester PBT 1,00 	 	 

	ex-stock	delivery time on request
	<b>COMBINATION BROOM</b> <b>hard, 2-in-1-bristles</b> <b>8041176-(Color)</b> approx. 400 x 50 mm Polyester PBT 0,70 / 0,30 <b>8047176-(Color)</b> approx. 600 x 60 mm Polyester PBT 0,70 / 0,30 	  
	<b>BROOM NARROW</b> <b>medium-hard, long bristles</b> <b>8040157-(Color)</b> approx. 260 x 35 mm Polyester PBT 0,50  <b>hard, long bristles</b> <b>8040190-(Color)</b> approx. 260 x 35 mm Polyester PBT 1,00  <b>hard, angle cut</b> <b>8521000-(Color)</b> approx. 300 x 35 mm Polyester PBT 1,00 	        
	<b>OVEN-BROOM</b> <b>medium-hard, angled</b> <b>8520157-(Color)</b> approx. 220 x 90 mm Polyester PBT 0,50  <b>soft, angled</b> <b>8522203-(Color)</b> approx. 220 x 90 mm Fibre  Please note: Fibre bristles do not comply with IFS regulations.	   
	<b>CORNER BROOM 45°</b> <b>medium-hard, angled</b> <b>8520500-(Color)</b> approx. 220 x 100 mm Polyester PBT 0,50 	 



		ex-stock	delivery time on request
	<b>HOUSE-BROOM</b> extra soft <b>8520010-(Color)</b> approx. 300 x 50 mm Polyester PBT 0,30 	 	 
	<b>soft</b> <b>8520020-(Color)</b> approx. 300 x 50 mm Polyester PBT 0,50 	 	 
	<b>HOUSE-BROOM</b> extra soft, wide <b>8045147-(Color)</b> approx. 400 x 50 mm Polyester PBT 0,30 	 	 
	<b>soft, wide</b> <b>8045157-(Color)</b> approx. 400 x 50 mm Polyester PBT 0,50 	 	 



### BST product information

Slotted bristles are spliced up 20-30 times at the ends.  
 These brooms are perfectly fitting for use with water, cleaning soaps etc.

These brooms are **NOT FITTING** for use in e.g. bakeries or fine dust in general.

Have a look at our webshop:  
[www.leenstra-art.be/catalog](http://www.leenstra-art.be/catalog)

# Floor scrapers, wet cleaning tools and tube brushes for handles



		ex-stock	delivery time on request
	<p><b>FLOOR SCRAPER</b> extra hard</p> <p>8048281-(Color) approx. 280 x 140 mm, stainless steel blade 1,50 mm</p>		
	<p><b>FLOOR SCRAPER</b> medium-hard</p> <p>8131100-(Color) approx. 280 x 140 mm, stainless steel blade 1,50 mm</p>		
	<p><b>SCRAPER FOR HANDLE</b> soft</p> <p>8141100-(Color) size of blade 270x110mm, PP</p>		

		ex-stock	delivery time on request
	<b>VA- SPATULA FOR HANDLE</b> <b>hard</b> <b>8130801-(Color)</b> 150x80mm, 1mm VA 304	 	 
			
	<b>VA- SPATULA FOR HANDLE</b> <b>hard</b> <b>8131200-(Color)</b> 150x120mm, 1mm VA 304	 	 
			
	<b>VA- SPATULA FOR HANDLE</b> <b>medium-hard</b> <b>8130800-(Color)</b> 150x80mm, 0,5-1mm flex VA 304	 	 
			
	<b>VA- SPATULA FOR HANDLE</b> <b>medium-hard</b> <b>8131201-(Color)</b> 150x120mm, 0,5 - 1mm flex VA 304	 	 
			













## BST product information

Standard handle grip



Ergonomic handle grip












































		ex-stock	delivery time on request
	<b>PADDLE SCRAPER BLADE</b> <b>medium-hard</b> <b>8151102-(Color)</b> approx. 112 x 235 mm, Polypropylene, PPN	 	 
	   		
	<b>PADDLE SCRAPER BLADE</b> <b>soft</b> <b>8151101-W</b> approx. 112 x 235 mm, polyethylen, PE		
	   		
	<b>STIRRERS</b> <b>With holes</b> <b>8140010-(Color)</b> approx. 125 x 290 x 1190 mm Polypropylene	 	 
	<b>Without holes</b> <b>8140020-(Color)</b> approx. 125 x 290 x 1190 mm Polypropylene		
	 		
	<b>PADDLE WITH STAINLESS STEEL HANDLE</b> <b>With holes</b> <b>8595140-(Color)</b> approx. 125 x 290 x 1760 mm PP / stainless steel	 	 
	 		

## BST product information

With the new pad holder design the connection between holder and pad is substantially stronger and improves stability for cleaning in hard-to-reach areas and corners.
















	ex-stock	delivery time on request
	<b>YEAST PUSHER</b> made of closed-pore polypropylene 8590040-(Color) approx. 330 x 145 mm polypropylene blade 20 mm 8590041-(Color) approx. 500 x 145 mm polypropylene blade 20 mm 	  
	<b>PADHOLDER FOR HANDLES</b> folding system for optimal pad grip 8047101-(Color) approx.. 230 x 100 mm 	  
	<b>CLEANING PADS</b> 8015123 - white approx. 250 x 115 x 20 mm very soft – for cleaning and polishing sensitive surfaces, without abrasives 8015121 - beige approx. 250 x 115 x 20 mm soft – for gently cleaning surfaces made from plastic etc., without abrasives 8015126 - red approx. 250 x 115 x 20 mm medium-hard – for scrubbing tanks and sink areas, without abrasives 8015124 - blue approx. 250 x 115 x 20 mm medium-hard – for cleaning tiled areas, with abrasives 8015122 - green approx. 250 x 115 x 20 mm hard – for maintenance cleaning – e.g. wet scrubbing, with abrasives 8015127 - brown approx. 250 x 115 x 20 mm very hard – for dry or wet basic cleaning, with abrasives 8015125 - black approx. 250 x 115 x 20 mm very hard – for intensive basic cleaning, e.g. in case of excessive dirt, with abrasives 	 

		ex-stock	delivery time on request
	<b>WASHING BROOM</b> <b>soft, slotted bristles</b> <b>8015003-(Color)</b> approx. 280 x 50 mm, Polyester PBT 0,30 	 	 
	<b>soft, slotted bristles, water flow</b> <b>8044106-(Color)</b> approx. 300 x 60 mm, Polyester PBT 0,30 	 	 
	<b>WASHING BRUSH</b> <b>soft, slotted bristles</b> <b>8015011-(Color)</b> approx. 225 x 60 mm, Polyester PBT 0,30 	  	
	<b>medium-hard</b> <b>8015012-(Color)</b> approx. 225 x 60 mm, Polyester PBT 0,50 	  	
	<b>TUB WASHING BRUSH</b> <b>soft, slotted bristles</b> <b>8040105-(Color)</b> approx. 290 x 130 mm, Polyester PBT 0,30 	 	
	<b>soft, slotted bristles, Water flow</b> <b>8049105-(Color)</b> approx. 290 x 130 mm, Polyester PBT 0,30 	 	
	<b>WASHING BRUSH – CHAMBER SYSTEM</b> <b>soft, slotted bristles, with rubber edge and chambers, water comes out and flows around each bristle bundle</b> <b>8044104-(Color)</b> approx. 265 x 90 mm, Polyester PBT 0,30 	 	 
	<b>soft, with rubber edge and chambers, water comes out and flows around each bristle bundle</b> <b>8044144-(Color)</b> approx. 265 x 90 mm, Polyester PBT 0,30 	 	 

	ex-stock	delivery time on request	
 	<b>OUTER TUBE BROOMS</b> <b>extra soft</b>		
			
	<b>8047260-(Color)</b> Polyester PBT 0,30 approx. Ø 100 mm, 340 x 600 mm    		
	<b>soft</b>		
			
	<b>8047250-(Color)</b> Polyester PBT 0,30 approx. Ø 50 mm, 300 x 580 mm    		
	<b>DRAIN-BRUSH FOR HANDLES</b> <b>hard</b>		
			
	<b>8530500-(Color)</b> Polyester PBT 0,50 approx. Ø60 mm, 150 x 390 mm    		
	<b>TUBE BRUSHES</b> <b>hard</b>		
			
	<b>8047121-(Color)</b> approx. Ø 63 x 120 mm, Polyester PBT 0,20		
	<b>8047131-(Color)</b> approx. Ø 70 x 120 mm, Polyester PBT 0,30		
	<b>8047132-(Color)</b> approx. Ø 80 x 125 mm, Polyester PBT 0,30		
	<b>8047133-(Color)</b> approx. Ø 90 x 130 mm, Polyester PBT 0,30		
	<b>8047152-(Color)</b> approx. Ø 105 x 140 mm, Polyester PBT 0,50		
	<b>8047153-(Color)</b> approx. Ø 120 x 145 mm, Polyester PBT 0,50    		
<b>Other diameters on request!</b>			

# Mop systems



	ex-stock	delivery time on request	
  	<b>MOP HOLDER</b> with magnetic, self-supporting clip system 8535400-(Color) approx. 400 x 100 mm 8535500-(Color) approx. 500 x 120 mm 	    	
	<p>We recommend to use the ergonomic aluminum handle 8015032-(color) on page 22.</p>		
	<b>MICROFIBRE MOP BASIC</b> Materials: 100% microfibre white fur fabric – enhanced 8536400 approx. 400 mm 8536500 approx. 500 mm	  	
	<p>The ideal microfibre mop for all smooth surfaces. Outstanding cleaning results for daily and routine use are guaranteed, whether used wet or dry.</p>		



		ex-stock	delivery time on request
	<p><b>MICROFIBRE MOP PREMIUM</b>            Materials: 80% microfibre, 20% bristles (smooth), blue-white polyester strips</p> <p>8536401            approx. 400 mm</p> <p>8536501            approx. 500 mm</p> <p>The ideal mop for industrial cleaning, clinics, retirement and nursing homes, public facilities and laundries.</p>	<p>10</p>	
	<p><b>COTTON MOP CLASSIC</b>            Materials: 50% fine cotton, 50% polyester</p> <p>8536402            approx. 400 mm</p> <p>8536502            approx. 500 mm</p> <p>The ideal mop for industrial cleaning, clinics, retirement and nursing homes, public facilities and laundries.</p>	<p>10</p>	
	<p><b>MICROFIBRE MOP EXCELLENT</b>            Materials: 30% microfibre, 30% cotton, 10% rayonfibre, 30% polyester</p> <p>8536403            approx. 400 mm</p> <p>8536503            approx. 500 mm</p> <p>A special hospital-grade hygienic mop for use in clinics, retirement and nursing homes and public facilities.</p>	<p>10</p>	
	<p><b>CHENILLE MOP OCTOPUS</b>            Professional mop with a soft and fine surface made of chenille, especially high water and dirt collection.</p> <p>8536404            approx. 400 mm</p> <p>8536504            approx. 500 mm</p> <p>For all flat surfaces and for sensitive floors.</p>	<p>10</p>	
	<p><b>MICROFIBRE MOP SHARK</b>            Materials: 80% microfibre, 20% bristles (hard), blue-grey polyester strips</p> <p>8536405            approx. 400 mm</p> <p>8536505            approx. 500 mm</p> <p>The ideal mop for industrial cleaning, clinics, retirement and nursing homes, public facilities and laundries.</p>	<p>10</p>	

	ex-stock	delivery time on request
	<b>WARNING SIGN WITH PRINT</b> „Achtung Rutschgefahr“ <b>8150002-Y</b>	 
	<b>WARNING SIGN WITH PRINT</b> Slipping hazard, language neutral symbol <b>8150003-Y</b>	 



Do you want to hang your warning sign all nice and tight?  
 We have the shadowboard for you!

Contact us and we will design a custom shadowboard for you!

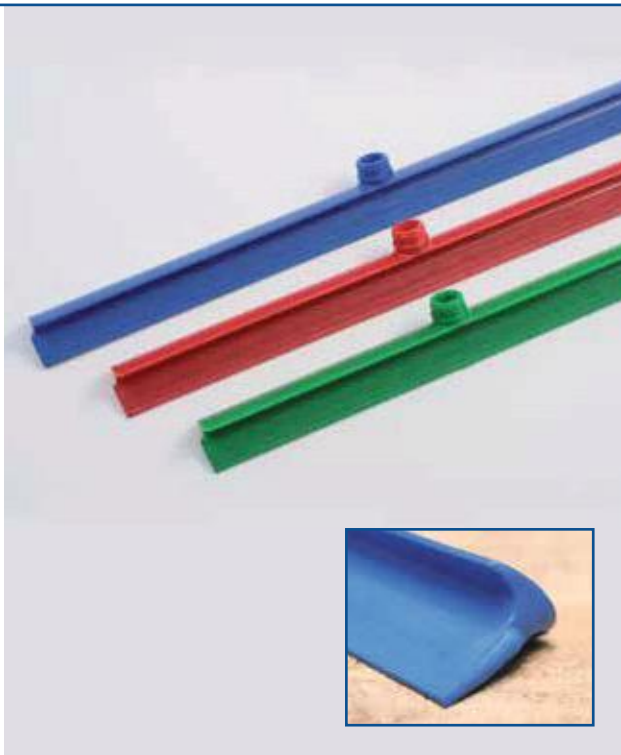
This is just the tip of the iceberg of what we can design for you.

You want to hang it? We will make it happen.  
 A few other examples can be found on our website:  
[www.leenstra-art.be](http://www.leenstra-art.be)

We look forward to having you!



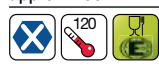
# Squeeeges and pullers for handles



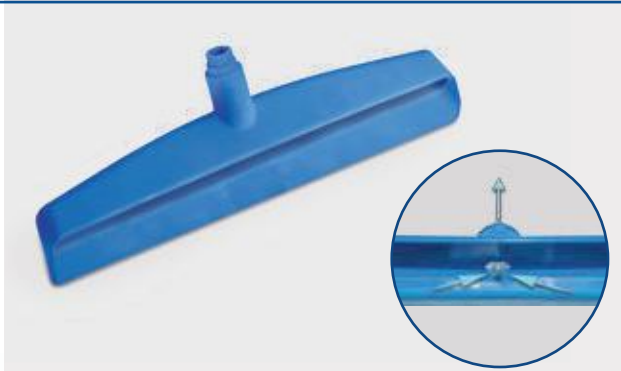
## ONE-PIECE SQUEEGEES

welded rubber lip, no gaps

- 8048300-(Color) approx. 300 mm
- 8048400-(Color) approx. 400 mm
- 8048500-(Color) approx. 500 mm
- 8048600-(Color) approx. 600 mm
- 8048700-(Color) approx. 700 mm



	ex-stock	delivery time on request
8048300-(Color) approx. 300 mm		
8048400-(Color) approx. 400 mm		
8048500-(Color) approx. 500 mm		
8048600-(Color) approx. 600 mm		
8048700-(Color) approx. 700 mm		






















































## CONDENSATION SQUEEGEE

one-piece, super hygienic

8594200 approx. 420 mm



	ex-stock	delivery time on request
8594200 approx. 420 mm		

		ex-stock	delivery time on request
 <p>Find telescopic handles on page 24.</p>	<b>BOTTLE AND HOSE FOR CONDENSED WATER bottle</b> <b>8150500</b> 1/2" connector, approx. 0,5 litre	 	
	<b>hose</b> <b>8151500</b> 1/2" connector, approx. 1500 mm, PVC	 	
			
			
	<b>TWO-PIECE SQUEEGEES</b> <b>Standard color of the sponge rubber: black</b>		
	<b>8532401-(Color)</b> approx. 400 mm		
	<b>8532501-(Color)</b> approx. 500 mm		
	<b>8532601-(Color)</b> approx. 600 mm		
	<b>8532701-(Color)</b> approx. 700 mm		
 			
	<b>TWO-PIECE SQUEEGEES</b> <b>Standard color of the sponge rubber: white</b>		
	<b>8015071-(Color)</b> approx. 400 mm		
	<b>8015072-(Color)</b> approx. 500 mm		
	<b>8015073-(Color)</b> approx. 600 mm		
	<b>8015074-(Color)</b> approx. 700 mm		
 			
	<b>TWO-PIECE SQUEEGEES</b> <b>swivel joint, standard color of the sponge rubber: white</b>		
	<b>8048453-(Color)</b> approx. 400 mm		
	<b>8048553-(Color)</b> approx. 500 mm		
	<b>8048653-(Color)</b> approx. 600 mm		
 			
	<b>REPLACEMENT SPONGE RUBBER</b> <b>for two-piece squeegee</b>		
	<b>8015075-(Color)</b> approx. 400 mm		
	<b>8015076-(Color)</b> approx. 500 mm		
	<b>8015077-(Color)</b> approx. 600 mm		
	<b>8015078-(Color)</b> approx. 700 mm		
			

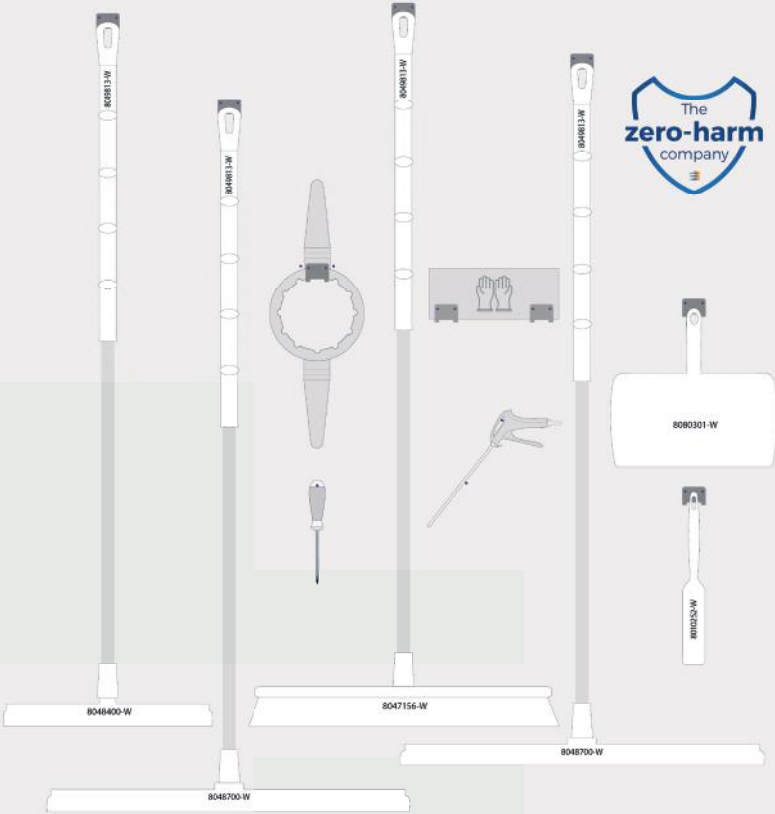
 	<b>HAND PULLER</b> welded rubber lip, no gaps 8028243-(Color) approx. 300 mm 	ex-stock 	delivery time on request 
			



### Niebling product information

Water and other liquids will be removed properly by pushing or pulling on sleek surfaces.

**UNILIN** **TOREN 1° VERDIEP**



The zero-harm company

8048400-W, 8048700-W, 8047156-W, 8048700-W, 8080301-W

www.unilin.nl

Do you want to hang your squeegees between your brooms and other equipment?  
 Not a problem for us!  
 We will design a shadowboard together with you!  
 Our job isn't finished until you are satisfied with the design!

Inside thread system  
available on request!

# X Six-safe-handles and spare parts for handles

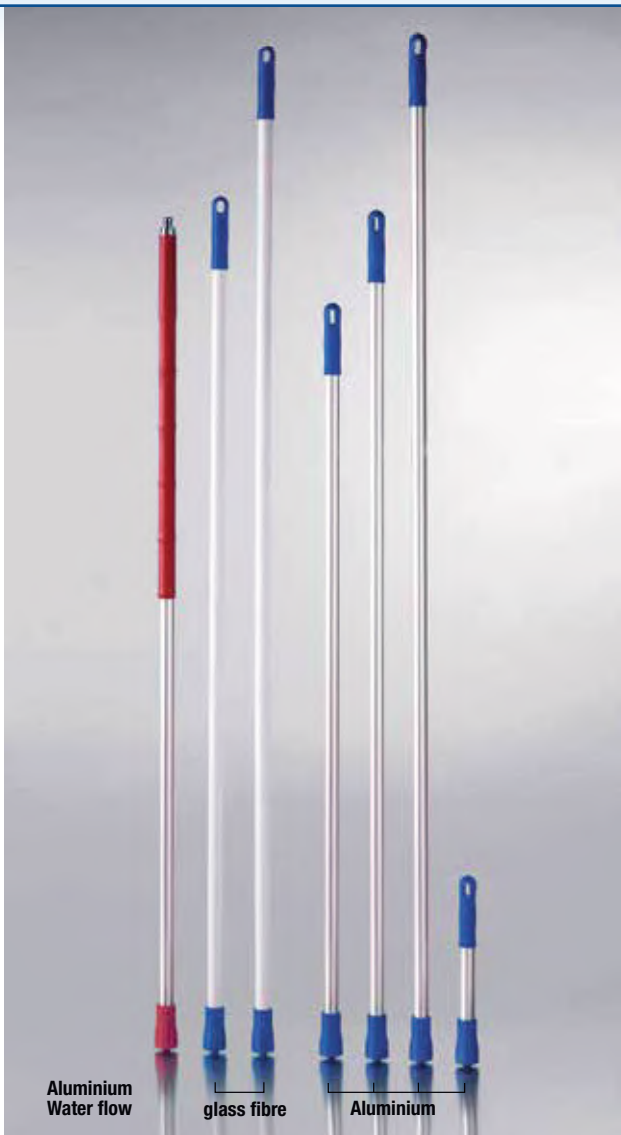


glass fibre

plastic

aluminum

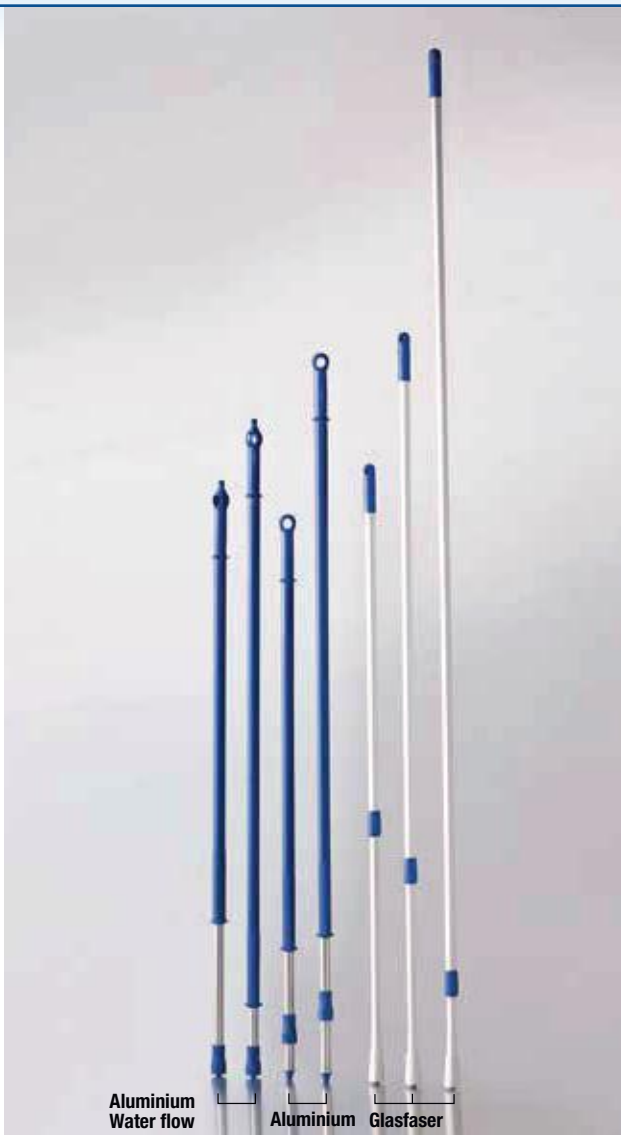
	ex-stock	delivery time on request
<b>ERGONOMIC HANDLES</b>		
<b>glass fibre</b>		
<b>8049713-(Color)</b> approx. 1300 x Ø 32 mm		
<b>8050301-(Color)</b> approx. 1500 x Ø 32 mm		
<b>8050311-(Color)</b> approx. 1750 x Ø 32 mm		
<b>plastic, one-piece</b>		
<b>8049903-(Color)</b> approx. 1300 x Ø 32 mm		
<b>8049904-(Color)</b> approx. 1500 x Ø 32 mm		
<b>8049905-(Color)</b> approx. 1700 x Ø 32 mm		
<b>aluminum</b>		
<b>8049812-(Color)</b> approx. 650 x Ø 32 mm		
<b>8049813-(Color)</b> approx. 1300 x Ø 32 mm		
<b>8050321-(Color)</b> approx. 1500 x Ø 32 mm		
<b>8050331-(Color)</b> approx. 1750 x Ø 32 mm		



	ex-stock	delivery time on request
<b>ERGONOMIC HANDLES</b> Aluminium, Water flow		
<b>8049824-(Color)</b> approx. 1500 x Ø 32 mm		
<b>8049825-(Color)</b> approx. 1750 x Ø 32 mm		
<b>HANDLES</b> glass fibre		
<b>8015030-(Color)</b> approx. 1500 x Ø 25 mm		
<b>8015031-(Color)</b> approx. 1750 x Ø 25 mm		
<b>Aluminium</b>		
<b>8540010-(Color)</b> approx. 300 x Ø 25 mm		
<b>8049802-(Color)</b> approx. 800 x Ø 25 mm		
<b>8049803-(Color)</b> approx. 1300 x Ø 25 mm		
<b>8015032-(Color)</b> approx. 1500 x Ø 25 mm		
<b>8015033-(Color)</b> approx. 1750 x Ø 25 mm		



<b>SPARE PARTS FOR HANDLES</b>		
<b>1 union nut for handles</b> 8590010-(Color)		
<b>2 hexagonal bit for handles</b> 8590013-B		
<b>ADAPTER FOR HANDLES</b>		
<b>3 from 8-corner to 6-corner handle</b> 8590100-W		
<b>4 from 6-corner to 8-corner handle</b> 8590200-B		



Aluminium  
Water flow

Aluminium

Glasfaser



1

2
































	ex-stock	delivery time on request
<b>ERGONOMIC TELESCOPIC HANDLES</b> Aluminium, Water flow <b>8049828-(Color)</b> approx. 1250 / 2000 x Ø 32 mm <b>8049826-(Color)</b> approx. 1700 / 2800 x Ø 32 mm 	  	  
<b>ERGONOMIC TELESCOPIC HANDLES</b> Aluminium <b>8049852-(Color)</b> approx. 1250 / 2000 x Ø 32 mm <b>8049856-(Color)</b> approx. 1750 / 3000 x Ø 32 mm 	  	 
<b>TELESCOPIC HANDLES</b> Glass fibre <b>8015034-B</b> approx. 1100 / 1900 x Ø 26 mm <b>8015037-B</b> approx. 1500 / 2800 x Ø 26 mm <b>8015045-B</b> approx. 2500 / 4800 x Ø 26 mm 	   	
<b>TELESCOPIC HANDLES</b> ① Glass fibre, extra strong, extra long <b>8049775</b> approx. 1600 / 5300 x Ø 34 mm <b>8049779</b> approx. 1900 / 9500 x Ø 46 mm 	  	
② Glass fibre, extra strong, extra long, water flow <b>8544160</b> approx. 1600 / 5300 x Ø 34 mm, 1/2" connection <b>8544190</b> approx. 1900 / 9500 x Ø 46 mm, 1/2" connection 		  
Please see page 19 for compatible condensation squeegee, hose and bottle.		





 Resin product range

		ex-stock	delivery time on request
	<b>FINE BROOM</b> <b>soft</b> <b>5020301-(Color)</b> approx. 400 x 50 mm Polyester PBT 0,30      		 
	<b>HOUSE BROOM</b> <b>soft</b> <b>5020300-(Color)</b> approx. 300 x 50 mm Polyester PBT 0,30      		 
	<b>medium-hard</b> <b>5020500-(Color)</b> approx. 300 x 50 mm Polyester PBT 0,50      		 
	<b>WASHING BRUSH FOR HANDLES</b> <b>soft</b> <b>5050300-(Color)</b> approx. 225 x 60 mm Polyester PBT 0,30      		 
	<b>medium-hard</b> <b>5050500-(Color)</b> approx. 225 x 60 mm Polyester PBT 0,50      		 

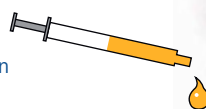
		ex-stock	delivery time on request
	<b>HANDLE BRUSH WIDE</b> <b>medium-hard</b> <b>5053030-(Color)</b> approx. 275 x 70 mm Polyester PBT 0,30 		 
	<b>hard</b> <b>5053050-(Color)</b> approx. 275 x 70 mm Polyester PBT 0,50 		 
	<b>WASHING BRUSH</b> <b>medium-hard</b> <b>5060500-(Color)</b> approx. 210 x 70 mm Polyester PBT 0,50 	 	 
	<b>HAND BRUSH</b> <b>medium-hard</b> <b>5051030-(Color)</b> approx. 340 x 35 mm Polyester PBT 0,30 	 	 
	<b>hard</b> <b>5051050-(Color)</b> approx. 340 x 35 mm Polyester PBT 0,50 	 	 
	<b>HAND BRUSH XL</b> <b>medium-hard</b> <b>5052030-(Color)</b> approx. 410 x 55 mm Polyester PBT 0,30 		 
	<b>hard</b> <b>5052050-(Color)</b> approx. 410 x 55 mm Polyester PBT 0,50 		 

## Extra safety by Resin!



BST's Resin range is a selection of articles with britstles set in flexible resin compound, made with a unique technique in custom made brush bodies.

Bristle bundles are secured with both stainless steel staples and resin which is floated into and around each bundle for extra bristle retention.






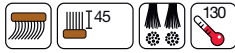


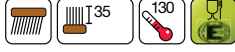



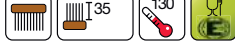



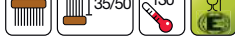


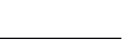

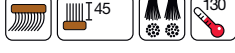

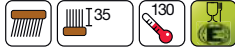



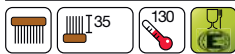








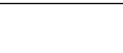
# Hand brushes and handle brushes




































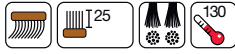



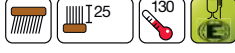







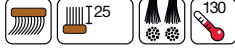





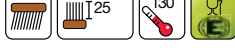









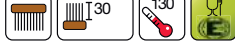








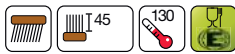








We recommend to use hand brushes together with dust pans from page 52.

	ex-stock	delivery time on request
<b>HAND BRUSH</b> <b>extra soft</b> <b>8010254-(Color)</b> approx. 340 x 35 mm Polyester PBT 0,20 	 	
<b>soft, slotted bristles</b> <b>8010253-(Color)</b> approx. 340 x 35 mm Polyester PBT 0,30 	 	
<b>medium-hard</b> <b>8010252-(Color)</b> approx. 340 x 35 mm Polyester PBT 0,30 	 	 
<b>hard</b> <b>8010255-(Color)</b> approx. 340 x 35 mm Polyester PBT 0,50 	 	 
<b>COMBINED HAND BRUSH</b> <b>2-in-1 bristles</b> <b>8010256-(Color)</b> approx. 340 x 35 mm Polyester PBT 0,20 / 0,50 	 	 
<b>XL, 2-in-1 bristles</b> <b>8010234-(Color)</b> approx. 410 x 55 mm Polyester PBT 0,20 / 0,50 	 	 

		ex-stock	delivery time on request	
	<b>HAND BRUSH XL</b> <b>extra soft</b> <b>8051126-(Color)</b> approx. 410 x 55 mm Polyester PBT 0,20 			
	<b>soft, slotted bristles</b> <b>8010231-(Color)</b> approx. 410 x 55 mm Polyester PBT 0,30 			
	<b>medium-hard</b> <b>8010232-(Color)</b> approx. 410 x 55 mm Polyester PBT 0,30 			
	<b>hard</b> <b>8010233-(Color)</b> approx. 410 x 55 mm Polyester PBT 0,50 			
	<b>HANDLE BRUSH SMALL</b> <b>soft, slotted bristles</b> <b>8010202-(Color)</b> approx. 270 x 47 mm Polyester PBT 0,30 			
	<b>medium-hard</b> <b>8010201-(Color)</b> approx. 270 x 47 mm Polyester PBT 0,30 			
	<b>hard</b> <b>8010203-(Color)</b> approx. 270 x 47 mm Polyester PBT 0,50 			
	<b>HANDLE BRUSH</b> <b>soft</b> <b>8010543-(Color)</b> approx. 310 x 55 mm Polyester PBT 0,30 			

		ex-stock	delivery time on request	
	<b>HANDLE BRUSH WIDE</b> soft, slotted bristles <b>8010547-(Color)</b> approx. 275 x 70 mm Polyester PBT 0,30 			
	medium-hard <b>8010546-(Color)</b> approx. 275 x 70 mm Polyester PBT 0,30 		 	
	hard <b>8010548-(Color)</b> approx. 275 x 70 mm Polyester PBT 0,50 		 	
	hard, extended front bristles <b>8010549-(Color)</b> approx. 275 x 70 mm Polyester PBT 0,50 		 	
	<b>HANDLE BRUSH WIDE</b> with rubberized handle and edge, soft, slotted bristles <b>8050104-(Color)</b> approx. 270 x 70 mm Polyester PBT 0,30 			
	with rubberized handle and edge, medium-hard <b>8050144-(Color)</b> approx. 270 x 70 mm Polyester PBT 0,30 		 	
	with rubberized handle and edge, hard <b>8050154-(Color)</b> approx. 270 x 70 mm Polyester PBT 0,50 		 	
	<b>HANDLE BRUSH WIDE</b> soft, with chambers, water comes out and flows around each bristle bundle <b>8051104-(Color)</b> approx. 270 x 70 mm Polyester PBT 0,30 			
	hard, with chambers, water comes out and flows around each bristle bundle <b>8051154-(Color)</b> approx. 270 x 70 mm Polyester PBT 0,50 		 	

		ex-stock	delivery time on request
 <p data-bbox="507 936 641 963">NITO connector</p>	<p data-bbox="746 250 1024 277"><b>HANDLE BRUSH WIDE</b></p> <p data-bbox="746 282 1062 349">soft, slotted bristles, with chambers, water comes out and flows around each bristle bundle</p>		
	<p data-bbox="746 353 1072 398"><b>8052104-(Color)</b> approx. 300 x 70 mm Polyester PBT 0,30</p> 		
	<p data-bbox="746 488 1046 555">medium-hard, with chambers, water comes out and flows around each bristle bundle</p> <p data-bbox="746 560 1072 604"><b>8052144-(Color)</b> approx. 300 x 70 mm Polyester PBT 0,30</p> 	 	
<p data-bbox="746 689 1078 757">hard, with chambers, water comes out and flows around each bristle bundle</p> <p data-bbox="746 748 1091 792"><b>8052154-(Color)</b> approx. 300 x 70 mm Polyester PBT 0,50</p> 	 		
	<p data-bbox="746 1012 1072 1102"><b>CURVED BRUSH FOR EDGE CLEANING WITH HOLE FOR HANGING</b></p> <p data-bbox="746 1106 976 1128">medium-hard, Body: white</p>		
<p data-bbox="746 1137 1091 1182"><b>8010299-(Color)</b> approx. 300 x 20 mm Polyester PBT 0,40</p> 			
	<p data-bbox="746 1382 1008 1471"><b>HANDLE BRUSH WITH LONG HANDLE</b></p> <p data-bbox="746 1476 919 1498">soft, slotted bristles</p>		
	<p data-bbox="746 1507 1091 1552"><b>8010214-(Color)</b> approx. 410 x 50 mm Polyester PBT 0,30</p> 		
	<p data-bbox="746 1641 865 1664">medium-hard</p> <p data-bbox="746 1668 1091 1713"><b>8010213-(Color)</b> approx. 410 x 50 mm Polyester PBT 0,30</p> 	 	 
<p data-bbox="746 1798 791 1821">hard</p> <p data-bbox="746 1825 1091 1870"><b>8010215-(Color)</b> approx. 410 x 50 mm Polyester PBT 0,50</p> 	 	 	


















		ex-stock	delivery time on request
	<b>HANDLE BRUSH</b> 2-in-1 bristles, extra-long handle 8019999 Nylon blue 0,55 / approx. 770 x 40 mm Nylon black 0,80 	 	
	<b>DISH WASHING BRUSH</b> soft, slotted bristles, scraping edge 8010462-(Color) approx. 255 x 28 mm Polyester PBT 0,30 	   <b>medium-hard, scraping edge</b> 8010463-(Color) approx. 255 x 28 mm Polyester PBT 0,30 	     
	<b>DISH WASHING BRUSH</b> soft, slotted bristles 8010467-(Color) approx. 225 x 35 mm Polyester PBT 0,30 	 	  
	<b>medium-hard</b> 8010466-(Color) approx. 225 x 35 mm Polyester PBT 0,30 	   	   
	<b>MACHINERY- / FISH BRUSH</b> hard 8050153-(Color) approx. 275 x 20 mm Polyester PBT 0,50 	   	   
	<b>KUTTER BRUSH</b> medium-hard 8050155-(Color) approx. 510 x Ø 100 mm Polyester PBT 0,50 	   	   

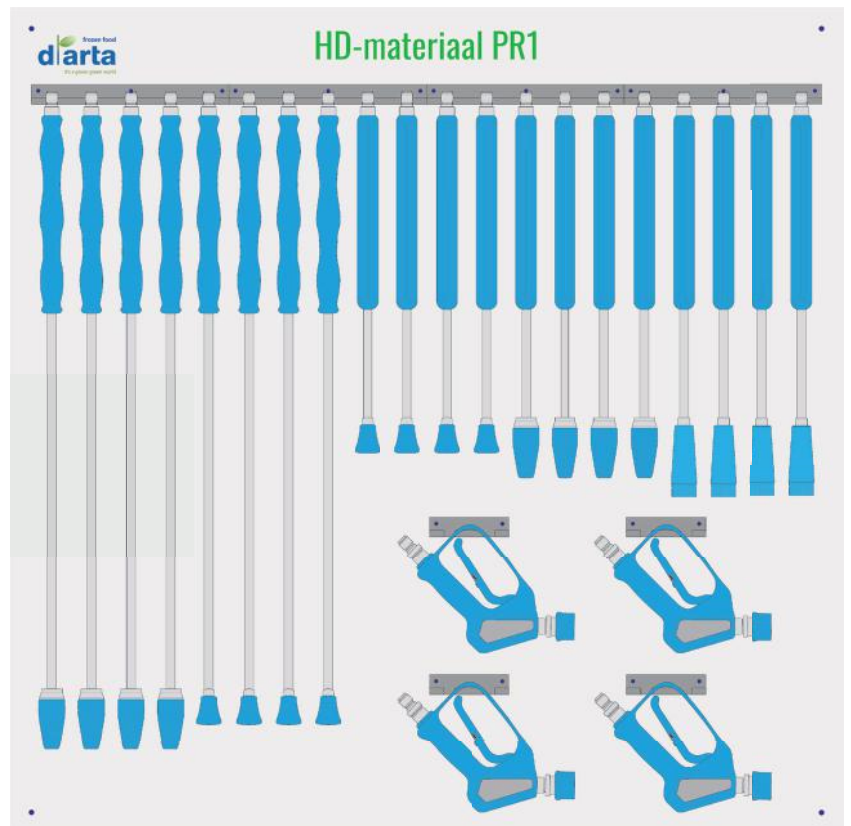
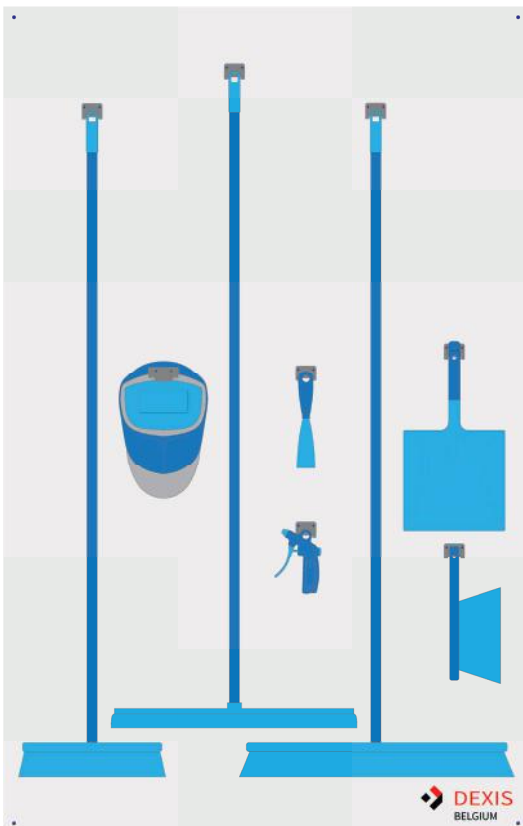


# Lye resistant brushes

		ex-stock	delivery time on request
	<b>LYE RESISTANT HANDLE BRUSH</b> hard, white bristles 8552050-(Color) approx. 410 x 55 mm PP 0,50    	 	  
	<b>LYE RESISTANT HANDLE BRUSH 2-IN-1</b> hard, 2-in-1-bristles, white 8550245-(Color) approx. 410 x 55 mm PP 0,40/0,50 mm     	  	
	<b>LYE RESISTANT HANDLE BRUSH</b> medium-hard, white bristles 8510213-(Color) approx. 410 x 50 mm PP 0,30    	 	  
	<b>hard, white bristles</b> 8510215-(Color) approx. 410 x 50 mm PP 0,50    		 










		ex-stock	delivery time on request
	<b>LYE RESISTANT BRUSH WIDE</b> hard, white bristles 8560501-(Color) approx. 275 x 70 mm PP 0,50    	 	 
	<b>LYE RESISTANT WASHING BRUSH</b> hard, white bristles 8560500-(Color) approx. 210 x 70 mm PP 0,50    	 	 



Do you want to hang your own equipment? We can make that happen as well! Just send us some pictures of your tools and equipment and we will intergrade them in the design with no problem.













# Heat resistant brushes up to 200 °C / 250 °C

	ex-stock	delivery time on request
 <p><b>BRUSH WITH LONG HANDLE</b> hard, synthetic bristles 8060215-(Color) approx. 410 x 50 mm PEEK 0,40</p> <p>     </p>		 <sup>6</sup> 
 <p><b>MACHINERY / FISH BRUSH</b> hard, synthetic bristles 8060153-(Color) approx. 275 x 20 mm PEEK 0,40</p> <p>     </p>		 <sup>12</sup> 
 <p><b>HAND BRUSH</b> medium-hard, synthetic bristles 8060255-(Color) approx. 340 x 35 mm PEEK 0,40</p> <p>     </p> <p>medium-hard, synthetic bristles 8510252-(Color) approx. 340 x 35 mm PPS 0,40</p> <p>     </p>		 <sup>10</sup>   <sup>10</sup> 



# Sealing jaws and wire brushes

		ex-stock	delivery time on request	
<b>Stainless steel wire</b> 	<b>HANDLE BRUSH WITH WIRE</b> <b>hard, stainless steel wire</b>			
	<b>8015995</b> approx. 280 x 20 mm, 2-rowed V2A 0,30 rippled			
	<b>8016002</b> approx. 280 x 35 mm, 4-rowed V2A 0,30 rippled			
	<b>8015997</b> approx. 280 x 20 mm, 2-rowed V4A 0,25 rippled			
	<b>8015999</b> approx. 280 x 30 mm, 4-rowed V4A 0,25 rippled			
<b>Steel wire</b> 	<b>HANDLE BRUSH WITH WIRE</b> <b>extra hard, steel wire</b>			
	<b>8015994</b> approx. 280 x 20 mm, 2-rowed steel wire 0,30 smooth			
	<b>8016000</b> approx. 280 x 35 mm, 4-rowed steel wire 0,30 smooth			
	<b>8016003</b> approx. 280 x 35 mm, 5-rowed steel wire 0,30 smooth			
<b>Brass wire</b> 	<b>HANDLE BRUSH WITH WIRE</b> <b>hard, brass wire</b>			
	<b>8015996</b> approx. 280 x 20 mm, 2-rowed brass 0,30 rippled			
	<b>8015998</b> approx. 280 x 35 mm, 4-rowed brass 0,30 rippled			
	<b>8016004</b> approx. 280 x 35 mm, 5-rowed brass 0,30 rippled			

		ex-stock	delivery time on request	
	<b>MACHINERY BRUSH</b> <b>hard</b> <b>8050153-VA -(Color)</b> approx. 275 x 20 mm stainless steel 0,20 rippled			
	<b>8050153-ME-(Color)</b> approx. 275 x 20 mm brass 0,30 rippled			
				
<b>BRASS WIRE</b> 	<b>SEALING JAW BRUSHES</b> <b>Brass wire 0,20 rippled</b> <b>Body PP</b>			
	<b>Height of bristles 5 mm</b> <b>8550055</b> approx. 195 x 12 x 25 mm (body sizes)			
	<b>8550052</b> approx. 395 x 12 x 25 mm (body sizes)			
	<b>8551253</b> approx. 500 x 12 x 25 mm (body sizes)			
	<b>8551401</b> approx. 700 x 12 x 25 mm (body sizes)			
	<b>Height of bristles 10 mm</b> <b>8550105</b> approx. 195 x 12 x 25 mm (body sizes)			
	<b>8550102</b> approx. 395 x 12 x 25 mm (body sizes)			
	<b>8551254</b> approx. 500 x 12 x 25 mm (body sizes)			
	<b>8550402</b> approx. 700 x 12 x 25 mm (body sizes)			
	<b>Height of bristles 15 mm</b> <b>8550155</b> approx. 195 x 12 x 25 mm (body sizes)			
	<b>8550152</b> approx. 395 x 12 x 25 mm (body sizes)			
	<b>8551255</b> approx. 500 x 12 x 25 mm (body sizes)			
	<b>8551406</b> approx. 700 x 12 x 25 mm (body sizes)			
	<b>BRONZE WIRE</b> 	<b>SEALING JAW BRUSHES</b> <b>Bronze bristles 0,3 rippled</b> <b>Body PP</b>		
		<b>Height of bristles 10 mm</b> <b>8550106</b> approx. 195 x 12 x 25 mm (body sizes)		
<b>8550103</b> approx. 395 x 12 x 25 mm (body sizes)				
<b>Height of bristles 15 mm</b> <b>8550156</b> approx. 195 x 12 x 25 mm (body sizes)				
<b>8550153</b> approx. 395 x 12 x 25 mm (body sizes)				

**STAINLESS STEEL WIRE**



**SEALING JAW BRUSHES**

Stainless steel wire 0,20 rippled  
Body PP



**Height of bristles 7 mm**

**8551054**  
approx. 195 x 12 x 25 mm (body sizes)

**8551051**  
approx. 395 x 12 x 25 mm (body sizes)

**8551250**  
approx. 500 x 12 x 25 mm (body sizes)

**8551403**  
approx. 700 x 12 x 25 mm (body sizes)

**Height of bristles 10 mm**

**8550104**  
approx. 195 x 12 x 25 mm (body sizes)

**8550101**  
approx. 395 x 12 x 25 mm (body sizes)

**8551252**  
approx. 500 x 12 x 25 mm (body sizes)

**8551404**  
approx. 700 x 12 x 25 mm (body sizes)

**Besatzhöhe 15 mm**

**8550154**  
approx. 195 x 12 x 25 mm (body sizes)

**8550151**  
approx. 395 x 12 x 25 mm (body sizes)

**8550251**  
approx. 500 x 12 x 25 mm (body sizes)

**8551405**  
approx. 700 x 12 x 25 mm (body sizes)

ex-stock

delivery time  
on request

**PPS bristles**



**SEALING JAW BRUSHES**

PPS bristles 0,4 smooth  
Body PP



**Height of bristles 5 mm**

**8551053**  
approx. 395 x 12 x 25 mm (body sizes)

**8551251**  
approx. 500 x 12 x 25 mm (body sizes)

**Height of bristles 10 mm**

**8551104**  
approx. 395 x 12 x 25 mm (body sizes)

**8551256**  
approx. 500 x 12 x 25 mm (body sizes)

**Height of bristles 15 mm**

**8551154**  
approx. 395 x 12 x 25 mm (body sizes)

**8551257**  
approx. 500 x 12 x 25 mm (body sizes)

**Heat resistances**

Steel wire	approx. 300°C
Brass wire	approx. 170°C
Bronze wire	approx. 170°C
Stainless steel wire	approx. 450°C
PPS-bristles (Polyphenylene sulfide)	approx. 200°C
PEEK-bristles (Polyetheretherketone)	approx. 250°C
Brush body PP (Polypropylene)	approx. 130°C



# Hand brushes and food brushes



	ex-stock	delivery time on request
<b>WASHING BRUSH</b> <b>hard</b> <b>8015063-(Color)</b> approx. 210 x 70 mm Polyester PBT 0,50 		
<b>medium-hard</b> <b>8015064-(Color)</b> approx. 210 x 70 mm Polyester PBT 0,30 		
<b>hard, extended front bristles</b> <b>8015065-(Color)</b> approx. 210 x 70 mm Polyester PBT 0,50 		



<b>CHOPPING BLOCK BRUSH</b> <b>extra hard</b> <b>8098834-W</b> approx. 185 x 80 mm VA flat steel 		
---------------------------------------------------------------------------------------------------------------	--	--

		ex-stock	delivery time on request
	<b>SCRUBBING BRUSH</b> hard <b>8054153-(Color)</b> approx. 210 x 65 mm Polyester PBT 0,50 	 	
	<b>DOUBLE TIP HAND BRUSH</b> medium-hard <b>8015067-(Color)</b> approx. 180 x 60 mm Polyester PBT 0,30 	 	 
	<b>ROUND HEAD BRUSH</b> medium-hard <b>8054134-(Color)</b> approx. Ø 125 mm Polyester PBT 0,30 	 	 
	<b>hard</b> <b>8054154-(Color)</b> approx. Ø 125 mm Polyester PBT 0,50 	 	 



### BST product information

Extended bristles increases efficiency for cleaning corner and hard-to-reach spots.

		ex-stock	delivery time on request
	<b>COMBINED HAND BRUSH</b> <b>2-in-1-Bristles</b> <b>8560030</b> Polyester 0,40 gelb / approx. 125 x 50 mm 0,80 grün		
			
	<b>NAIL BRUSH</b> <b>hard</b> <b>8015060-(Color)</b> approx. 110 x 45 mm Polyester PBT 0,30		
			
	<b>extra hard</b> <b>8015061-(Color)</b> approx. 110 x 45 mm Polyester PBT 0,50		
			
	<b>FLOUR BROOM</b> <b>extra soft</b> <b>8052126-(Color)</b> approx. 300 x 20 mm Polyester PBT 0,20		
			
	<b>BREAD BRUSH</b> <b>extra soft</b> <b>8051126-(Color)</b> approx. 410 x 55 mm Polyester PBT 0,20		
			



In addition to or as an alternative to cleaning pads, we recommend micro fibre cleaning cloth certified to the food industry. See page 59!



















	ex-stock	delivery time on request
<b>PASTRY BRUSH</b> <b>soft</b>		
<b>8581030-(Color)</b> approx. 215 x 30 mm Polyester PBT 0,20		
<b>8581050-(Color)</b> approx. 215 x 50 mm Polyester PBT 0,20		
<b>8581070-(Color)</b> approx. 215 x 70 mm Polyester PBT 0,20		
<b>medium-hard</b>		
<b>8582030-(Color)</b> approx. 215 x 30 mm Polyester PBT 0,30		
<b>8582050-(Color)</b> approx. 215 x 50 mm Polyester PBT 0,30		
<b>8582070-(Color)</b> approx. 215 x 70 mm Polyester PBT 0,30		
<b>hard</b>		
<b>8583030-(Color)</b> approx. 215 x 30 mm Polyester PBT 0,50		
<b>8583050-(Color)</b> approx. 215 x 50 mm Polyester PBT 0,50		
<b>8583070-(Color)</b> approx. 215 x 70 mm Polyester PBT 0,50		



<b>PASTRY BRUSHG</b> <b>soft</b>		
<b>8580050-(Color)</b> approx. 400 x 25 mm Polyester PBT 0,20		
<b>8580040-(Color)</b> approx. 400 x 60 mm Polyester PBT 0,20		
<b>hard</b>		
<b>8583060-(Color)</b> approx. 400 x 60 mm Polyester PBT 0,50		
<b>soft, angled</b>		
<b>8580020-(Color)</b> approx. 395 x 25 mm Polyester PBT 0,20		
<b>8580010-(Color)</b> approx. 395 x 60 mm Polyester PBT 0,20		
<b>hard, angled</b>		
<b>8583160-(Color)</b> approx. 395 x 60 mm Polyester PBT 0,50		

# Glassware brushes

		ex-stock	delivery time on request
	<p><b>JUG BRUSH</b> soft, cylindrical cut 8553031-(Color) approx. Ø 80 x 390 mm Polyester PBT 0,30</p>	 	 
	<p><b>MUG BRUSH</b> soft, cylindrical cut 8553030-(Color) approx. Ø 100 x 410 mm Polyester PBT 0,30</p>	 	 
	<p><b>WHEAT BEER GLASS BRUSH</b> medium-hard 8059606 approx. Ø 82/60 x 360 mm Polyamid PA</p>	 	




















		ex-stock	delivery time on request
	<b>GLASSWARE BRUSH SMALL</b> medium-hard <b>8059607</b> approx. Ø 70 x 360 mm Polyamid PA  	 	
	<b>GLASSWARE BRUSH LARGE</b> medium-hard <b>8059608</b> approx. Ø 82 x 360 mm Polyamid PA  	 	
	<b>MUG BRUSH</b> medium-hard <b>8059605</b> approx. Ø 100 x 360 mm Polyamid PA  	 	



Please also see other traditional glassware cleaning products on page 70.



# Tube brushes

	ex-stock	delivery time on request
	<b>TUBE BRUSH WITH SEMI-CIRCULAR HEAD</b> stainless steel wire, white plastic handle 	
	<b>8010713-(Color)</b> approx. Ø 55 x 450 mm Polyester PBT 0,30 	
	   <b>8010714-(Color)</b> approx. Ø 65 x 500 mm Polyester PBT 0,30  	
	<b>NOZZLE BRUSH</b> Stainless steel wire with eyelet 	
	<b>8570370-T</b> approx. Ø 3 x 400 mm PA 0,08 transp. 	
	<b>8570371-T</b> approx. Ø 5 x 400 mm PA 0,10 transp. 	
	<b>Stainless steel wire, with eyelet and cap</b>	
	<b>8570372-T</b> approx. Ø 8 x 400 mm PA 0,15 transp. 	
	<b>8570373-T</b> approx. Ø 10 x 400 mm PA 0,20 transp. 	
	<b>8570374-T</b> approx. Ø 12 x 400 mm PA 0,20 transp. 	
	<b>8570375-T</b> approx. Ø 15 x 400 mm PA 0,20 transp. 	
	<b>8570376-T</b> approx. Ø 18 x 400 mm PA 0,25 transp. 	
	<b>8570379-T</b> approx. Ø 20 x 400 mm PA 0,30 transp. 	
  		



**TUBE BRUSH „S“**  
stainless steel wire,  
handle color like bristles

**8010730-(Color)**  
approx. Ø 5 x 300 mm Polyester PBT 0,15

**8010735-(Color)**  
approx. Ø 8 x 300 mm Polyester PBT 0,20



**8010740-(Color)**  
approx. Ø 10 x 300 mm Polyester PBT 0,20

**8010742-(Color)**  
approx. Ø 12 x 300 mm Polyester PBT 0,20

**8010745-(Color)**  
approx. Ø 15 x 300 mm Polyester PBT 0,20

**8510750-(Color)**  
approx. Ø 20 x 300 mm Polyester PBT 0,30

**8510755-(Color)**  
approx. Ø 25 x 300 mm Polyester PBT 0,30

**8510760-(Color)**  
approx. Ø 30 x 300 mm Polyester PBT 0,30

**8510770-(Color)**  
approx. Ø 40 x 300 mm Polyester PBT 0,50

**8510780-(Color)**  
approx. Ø 50 x 300 mm Polyester PBT 0,50



ex-stock

delivery time  
on request



**TUBE BRUSH „M“**  
stainless steel wire,  
handle color like bristles

**8010750-(Color)**  
approx. Ø 10 x 500 mm Polyester PBT 0,20

**8010752-(Color)**  
approx. Ø 20 x 500 mm Polyester PBT 0,30

**8010754-(Color)**  
approx. Ø 30 x 500 mm Polyester PBT 0,30

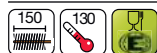
**8010756-(Color)**  
approx. Ø 40 x 500 mm Polyester PBT 0,30

**8010758-(Color)**  
approx. Ø 50 x 500 mm Polyester PBT 0,50

**8010759-(Color)**  
approx. Ø 60 x 500 mm Polyester PBT 0,50

**8010762-(Color)**  
approx. Ø 80 x 500 mm Polyester PBT 0,50

**8010764-(Color)**  
approx. Ø 100 x 500 mm Polyester PBT 0,50





**TUBE BRUSH „L“**  
 stainless steel wire,  
 handle color like bristles

**8520750-(Color)**  
 approx. Ø 10 x 850 mm Polyester PBT 0,20

**8520752-(Color)**  
 approx. Ø 20 x 850 mm Polyester PBT 0,30

**8520754-(Color)**  
 approx. Ø 30 x 850 mm Polyester PBT 0,30

**8520756-(Color)**  
 approx. Ø 40 x 850 mm Polyester PBT 0,30

**8520758-(Color)**  
 approx. Ø 50 x 850 mm Polyester PBT 0,50

**8520759-(Color)**  
 approx. Ø 60 x 850 mm Polyester PBT 0,50

**8520762-(Color)**  
 approx. Ø 80 x 850 mm Polyester PBT 0,50

**8520764-(Color)**  
 approx. Ø 100 x 850 mm Polyester PBT 0,50



ex-stock	delivery time on request



**TUBE BRUSH „M6“**  
 stainless steel wire, m6-thread

**8577710-(Color)**  
 approx. Ø 10 x 160 mm Polyester PBT 0,20

**8010771-(Color)**  
 approx. Ø 12 x 160 mm Polyester PBT 0,20

**8577715-(Color)**  
 approx. Ø 15 x 160 mm Polyester PBT 0,20

**8010772-(Color)**  
 approx. Ø 20 x 160 mm Polyester PBT 0,30

**8577725-(Color)**  
 approx. Ø 25 x 160 mm Polyester PBT 0,30

**8577730-(Color)**  
 approx. Ø 30 x 160 mm Polyester PBT 0,30

**8010774-(Color)**  
 approx. Ø 40 x 160 mm Polyester PBT 0,30

**8577750-(Color)**  
 approx. Ø 50 x 160 mm Polyester PBT 0,50

**8010776-(Color)**  
 approx. Ø 60 x 160 mm Polyester PBT 0,50

**8577780-(Color)**  
 approx. Ø 80 x 160 mm Polyester PBT 0,50

**8577100-(Color)**  
 approx. Ø 100 x 160 mm Polyester PBT 0,50



ex-stock	delivery time on request



**FLEXIBLE HANDLE „M6“**

**8010780**  
 approx. 1500 x 4,6 mm stainless steel, eylet

**8010781**  
 approx. 3000 x 4,6 mm stainless steel, eylet

**8010784**  
 approx. 1500 x 6,5 mm plastic with handle

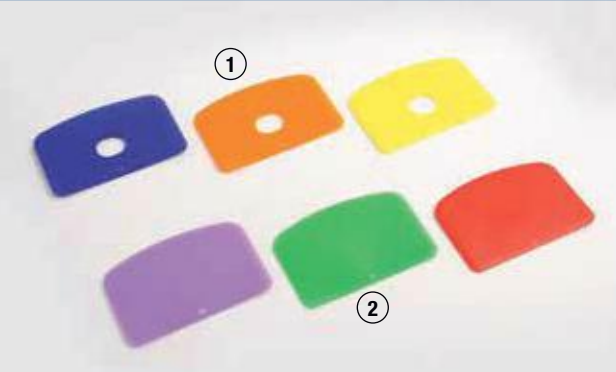















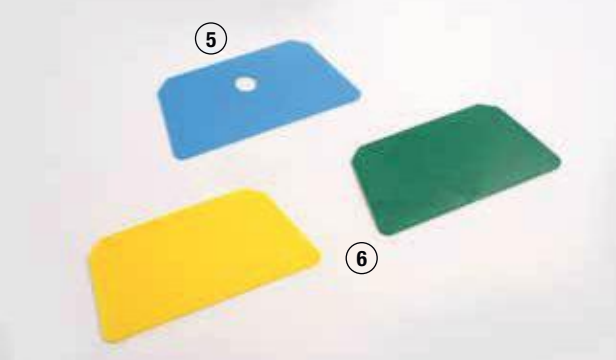







**Extension, inner- / outer thread**
























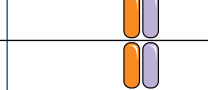




**8010782**  
 approx. 1000 x 4,6 mm stainless steel

**8010785**  
 approx. 1500 x 6,5 mm plastic














ex-stock	delivery time on request

# Scrapers, spatulas, hammers and pads

		ex-stock	delivery time on request
	<b>SCRAPER SCHLESINGER STANDARD</b> with hole, beveled edge		
	① 8081910-(Color) approx. 146 x 98 x 1,65 mm Polypropylene		
	without hole, beveled edge		
	② 8081911-(Color) approx. 146 x 98 x 1,65 mm Polypropylene 		
	<b>SCRAPER SCHLESINGER SICKLE SHAPE</b> with hole, beveled edge		
	③ 8081915-(Color) approx. 160 x 125 x 1,65 mm Polypropylene		
	without hole, beveled edge		
	④ 8081916-(Color) approx. 160 x 125 x 1,65 mm Polypropylene 		
	<b>SCRAPER SCHLESINGER TRAPEZOIDAL SHAPE</b> with hole, straight edge		
	⑤ 8130041-(Color) approx. 230 x 118 x 2,0 mm Polypropylene		
	without hole, straight edge		
	⑥ 8130040-(Color) approx. 230 x 118 x 2,0 mm Polypropylene  		

		ex-stock	delivery time on request
	<b>SPATULA – PP</b> <b>with 3 working sides</b> <b>8081900-(Color)</b> approx. 200 x 125 mm Polypropylene 	 	 
	<b>SPATULA – PP</b> <b>with 2 working sides</b> <b>8082900-(Color)</b> approx. 100 x 240 mm Polypropylene 	 	 
	<b>SPATULA – PP</b> <b>1 with hanging hole</b> <b>8082904-(Color)</b> approx. 75 x 250 mm Polypropylene <b>8015109-(Color)</b> approx. 110 x 250 mm Polypropylene 	 	 
	<b>2 without hanging hole</b> <b>8130010-(Color)</b> approx. 75 x 250 mm Polypropylene <b>8130020-(Color)</b> approx. 100 x 250 mm Polypropylene  	 	 
	<b>SPATULA – NYLON</b> <b>extra heat-resistant, with hanging hole</b> <b>1 8082910-S</b> approx. 75 x 250 mm Nylon <b>extra heat-resistant, without hanging hole</b> <b>2 8130120-S</b> approx. 100 x 250 mm Nylon 	 	



	ex-stock	delivery time on request	
	<b>PLASTIC HAMMER</b>		
	<p><b>8590070-W</b> approx. Ø 70 x 295 mm approx. 520 g, Polyethylen</p>		
	<p><b>8590080-W</b> approx. Ø 80 x 315 mm approx. 650 g, Polyethylen</p>		
			
	<b>SPATULA – VA SOFT</b>		
	<p><b>8088041-(Color)</b> approx. 210 x 40 mm stainless steel blade</p>		
	<p><b>8088081-(Color)</b> approx. 230 x 80 mm stainless steel blade</p>		
<p><b>8088101-(Color)</b> approx. 230 x 100 mm stainless steel blade</p>			
			
	<b>SPATULA – VA HARD</b>		
	<p><b>8088040-(Color)</b> approx. 210 x 40 mm stainless steel blade</p>		
	<p><b>8088060-(Color)</b> approx. 210 x 60 mm stainless steel blade</p>		
<p><b>8088080-(Color)</b> approx. 230 x 80 mm stainless steel blade</p>			
<p><b>8088100-(Color)</b> approx. 230 x 100 mm stainless steel blade</p>			
<p><b>8088120-(Color)</b> approx. 230 x 120 mm stainless steel blade</p>			
			



We also offer detectable spatulas and scrapers. Just have a look at our webshop or get in contact with us.

Phone: 056/727371  
sales@leenstra-art.be

	ex-stock	delivery time on request
	<b>HAND-PAD HOLDER</b> folding system for optimal pad grip <b>8057101-(Color)</b> approx. 230 x 100 mm	
		

	ex-stock	delivery time on request	
	<b>CLEANING PADS</b>		
	<b>8015123 - white</b> approx. 250 x 115 x 20 mm <b>very soft – for cleaning and polishing sensitive surfaces, without abrasives</b>		
	<b>8015121 - beige</b> approx. 250 x 115 x 20 mm <b>soft – for gently cleaning surfaces made from plastic etc., without abrasives</b>		
	<b>8015126 - red</b> approx. 250 x 115 x 20 mm <b>medium-hard – for scrubbing tanks and sink areas, without abrasives</b>		
	<b>8015124 - blue</b> approx. 250 x 115 x 20 mm <b>medium-hard – for cleaning tiled areas, with abrasives</b>		
	<b>8015122 - green</b> approx. 250 x 115 x 20 mm <b>hard – for maintenance cleaning – e.g. wet scrubbing, with abrasives</b>		
	<b>8015127 - brown</b> approx. 250 x 115 x 20 mm <b>very hard – for dry or wet basic cleaning, with abrasives</b>		
	<b>8015125 - black</b> approx. 250 x 115 x 20 mm <b>very hard – for intensive basic cleaning, e.g. in case of excessive dirt, with abrasives</b>		



## BST product information

One piece moulded provide proven, robust work tools, light weight, easily cleaned, non abrasive and rot proof.

# Shovels, forks and buckets

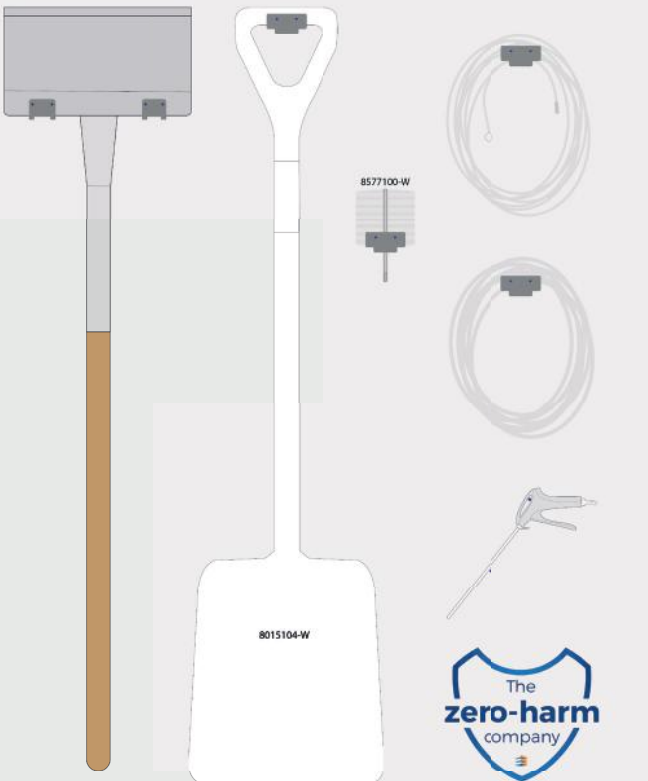


	ex-stock	delivery time on request	
	<b>HAND SHOVELS</b> without hanging hole		
	<b>8120010-(Color)</b> approx. 77 x 107 x 207 mm Polypropylene		
	<b>8120020-(Color)</b> approx. 110 x 150 x 250 mm Polypropylene		
	<b>8120030-(Color)</b> approx. 138 x 187 x 310 mm Polypropylene		
<b>8120040-(Color)</b> approx. 167 x 230 x 355 mm Polypropylene			
	<b>HAND SHOVELS</b> with hanging hole		
	<b>8015105-(Color)</b> approx. 100 x 260 mm Polypropylene		
	<b>8015106-(Color)</b> approx. 138 x 310 mm Polypropylene		
	<b>8015107-(Color)</b> approx. 160 x 360 mm Polypropylene		
	<b>DUSTPAN XL</b> with hanging hole for high weight loading		
	<b>8080305-(Color)</b> approx. 270 x 320 x 540 mm Polypropylene		

		ex-stock	delivery time on request
	<p><b>DUST PAN</b> extra strong 8080301-(Color) approx. 300 x 310 mm Polypropylene</p> 	 	 
 	<p><b>DUSTPANS FOR SET</b> suitable for our Banister brushes, extra strong 8123000-(Color) approx. 335 x 300 mm Polypropylene</p>  <p>Brushes for sets on page 27.</p>	 	 
	<p><b>PITCHER SHOVEL</b> 2 Liter 8020061-(Color) approx. 175 x 190 x 150 mm Polypropylene</p> 	 	 
	<p><b>MEASUREING CUP</b> 2 Liter 8020064-(Color) approx. 175 x 240 x 150 mm Polypropylene</p> 	 	 
	<p><b>ROUND LADDLE</b> 2 Liter 8120060-(Color) Polypropylene</p> 	 	 

	ex-stock	delivery time on request	
	<b>ONE-PIECE SHOVEL</b> short handle		
	① 8014103-(Color) approx. 270 x 340 x 1120 mm Polypropylene		
	① 8014104-(Color) approx. 330 x 380 x 1120 mm Polypropylene		
	long handle		
	② 8015103-(Color) approx. 270 x 340 x 1330 mm Polypropylene		
② 8015104-(Color) approx. 330 x 380 x 1330 mm Polypropylene			
			
	<b>SHOVEL</b> glass fibre handle,		
	Stainless steel blade		
	8114001-(Color) approx. 400 x 330 x 1650mm	 	
	Aluminium blade		
8114000-(Color) approx. 400 x 330 x 1650mm			

**UNILIN TOREN 2° VERDIEP**



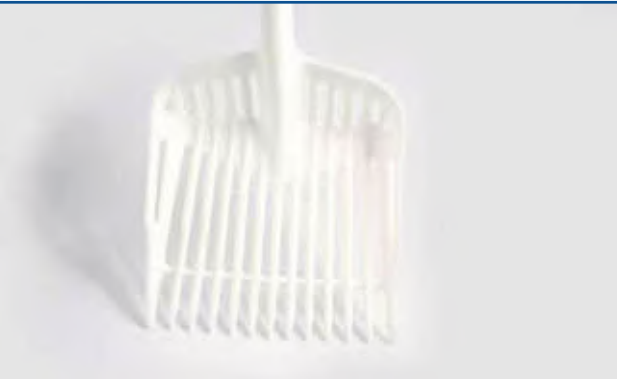











8577100-W

8015104-W

The zero-harm company

www.konstra.nl































The handle of our shovels have a triangular design wich makes them hang more stable.

	ex-stock	delivery time on request
		
<b>FORK</b> <b>8015102-W</b> approx. 330 x 330 x 1130 mm Polypropylene / Polycarbonat		
		
		
<b>UNIRAKE</b> <b>8140015-(Color)</b> Glass fibre / Polypropylene 260 x 210 x 1770 mm		
		
		
<b>UNIFORK</b> long „D“-handle, extra strong and solid, round edges <b>8140136-(Color)</b> approx. 270 x 130 x 1395 mm Polypropylene		
		







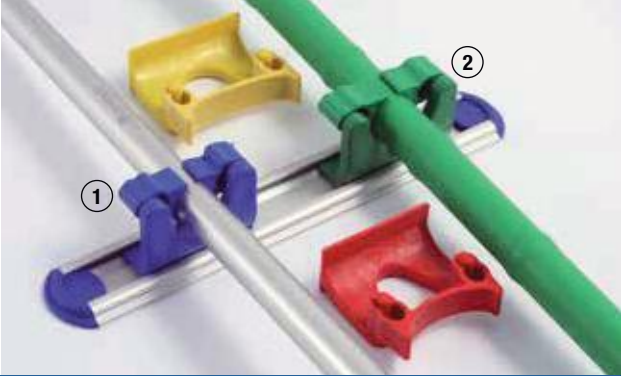











## BST product information: Buckets













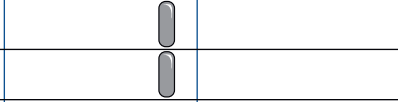



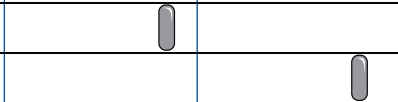
- Large 15 Ltr. and 9 Ltr. Capacity. Inside graduations in Litres and UK/US Gallons
- Molded in food grade polypropylene
- Special designed pouring lip, heavy duty rim and storage function
- Hand-grip on back of bucket for easy pouring - big enough for gloved hands and high enough off floor to avoid scraping knuckles
- Strong, comfortable polypropylene handle
- Easy to clean – smooth surfaces, no internal or external sharp angles

		ex-stock	delivery time on request
	<p><b>DUST PAN WITH HANDLE</b> extra strong, with locking function (handle not within the scope of delivery)</p> <p>8080201-(Color) approx. 300 x 310 x 125 mm Polypropylene</p> <p></p>	<p></p> <p></p>	<p></p> <p></p>
	<p><b>HANDLE FOR DUST PAN</b> Aluminium</p> <p>8029802-(Color) Stiellänge approx. 800 mm</p> <p></p>	<p></p> <p></p>	<p></p> <p></p>
	<p><b>1 CLIP FOR DUST PAN</b> to lock handles safely, for Ø approx. 22 - 30 mm</p> <p>8590028-(Color) Polypropylene</p> <p></p>	<p></p> <p></p>	<p></p> <p></p>
	<p><b>DUST PAN WITH FLEXIBLE HANDLE</b> extra strong</p> <p>8080205-(Color) approx. 300 x 310 x 125 mm Polypropylene</p> <p></p>		<p></p> <p></p>
	<p><b>BUCKET – EXTRA STRONG</b> with handle and holder, stackable, compatible with holder systems, large measuring scale in liters</p> <p>8080101-(Color) approx. 15 Liter Polypropylene</p> <p>8080102-(Color) approx. 9 Liter Polypropylene</p> <p></p>	<p></p> <p></p>	<p></p> <p></p>
	<p><b>LID FOR BUCKET</b> extra strong, tight fit, easily removable</p> <p>8080111-(Color) für 15L Eimer Polypropylene</p> <p>8080112-(Color) für 9L Eimer Polypropylene</p>	<p></p> <p></p>	<p></p> <p></p>

# Holders for Leenstra Shadowboards





		ex-stock	delivery time on request
	<p><b>WALL RAILS</b> including screws, dowels and end caps</p> <p><b>8015156-(Color)</b> approx. 300 mm Aluminium</p> <p><b>8015154-(Color)</b> approx. 500 mm Aluminium</p> <p><b>8015153-(Color)</b> approx. 900 mm Aluminium</p> 	 	 
	<p><b>HOLDERS</b> with mounting rubber for wall rails</p> <p>① <b>8015150-(Color)</b> für Ø approx. 22-30 mm</p> <p>② <b>8015151-(Color)</b> für Ø approx. 30-38 mm</p> 	 	 
	<p><b>SUSPENSION HOOKS</b> for wall rails, glass fibre reinforced</p> <p><b>8080000-(Color)</b> approx. 60 mm long</p> 	 	 



	ex-stock	delivery time on request
 <p>Easy to clean by open edges.</p>  <p>Wall rail is not part of the scope of delivery!</p>	<p><b>STORAGE TRAY VA</b> for wall rail system, to about 3 kg load, folded from one piece, open edges, rounded folding</p> <p>8701000-E approx. 300 x 150 mm Edelstahl</p> <p>other sizes upon request</p> 	
	<p><b>LABEL</b> for wall rails</p> <p>8080002-(Color) approx. 110 x 75 mm Polypropylene</p>	 
	<p><b>END CAPS</b> spare part for wall rails</p> <p>8590003-(Color) approx. 60 mm</p> 	 
	<p><b>HOLDER STAINLESS STEEL</b></p> <p>8591043-E für Ø approx. 22-30 mm, small</p> <p>8591042-E für Ø approx. 30-38 mm, large</p>	 
	<p><b>RUBBER</b> for hanger</p> <p>8591501-(Color) für Ø approx. 30-38 mm, large</p> <p>8591502-(Color) für Ø approx. 22-30 mm, small</p> 	 
	<p><b>SUSPENSION HOOK VA</b></p> <p>8591040-E approx. 55 mm long</p> <p>8591041-E approx. 65 mm long, double hook</p>	 

# Spray guns, hoses, accessories and cleaning cloths



	ex-stock	delivery time on request
 <p><b>SPRAY GUN</b> standard, 1/2" connector, adjustable spray jet <b>8000405</b> pressure max. 8 bar</p> 		 <sup>1</sup> 
 <p><b>SPRAY GUN</b> PRO model, interior made of polyamide <b>8000410-(Color)</b> pressure max. 12 bar</p> 		 <sup>1</sup> 
 <p><b>SPRAY GUN</b> PRO model, interior made of brass <b>8000411-(Color)</b> pressure max. 24 bar</p> 	 <sup>1</sup>   	 <sup>1</sup>   

	ex-stock	delivery time on request
 <p>8005350      8005353 8005351      8005354 8005355</p>	<p><b>HOSE COUPLINGS</b></p> <p>8005350 Connector 1/2"</p> <p>8005353 Connector 1/2" with water stopp</p> <p>8005351 Connector 3/4"</p> <p>8005354 Connector 3/4" with water stopp</p> <p>8005355 Connector 1/2" with water stopp, wivel joint, angle 45 °</p>	<p>1</p> <p>1</p>
 <p>8005361      8005372 8005370      8005365</p>	<p><b>ACCESSORIES</b></p> <p>8005361 Threaded plug for water tap 1/2"-3/4"</p> <p>8005370 Fitting for spray gun 1/2"-3/4"</p> <p>8005372 Fitting for spray gun 1/2"</p> <p>8005365 connector 1/2"</p>	<p>1</p>
	<p><b>MICROFIBRECLEANING CLOTH</b> with food approval</p> <p>8595200-(Color) approx. 600 x 400 mm, 12 cloths, perforated, on roll, length: 7,2 m</p>	<p>1</p> <p>1 1 1 1</p>
	<p><b>PROFESSIONAL EVO PAD HACCP</b> Pressure balls made of polyurethane, mesh structure with 4-fold higher cleaning power</p> <p>8595150-(Color) 136 x 90 x 26 mm, 4 pc. in the package Polyester / Nylon</p> <p></p>	<p>4</p> <p>1 1 1 1</p>



## BST product information

- ① Pro model with Polyamide interior, up to 12 bar pressure and 50°C. Light version.
- ② Pro model with Brass interior, up to 24 bar and 95°C.



## TECHNICAL BRUSHES

Many decades we have been producing industrial brushes for almost every purpose.

Resulted from the long cooperation with our customers and resulting in a steady supply of new types of brushes. Due to constant expansion and regular modernization of our machinery, we can manufacture high quality and cost efficient.

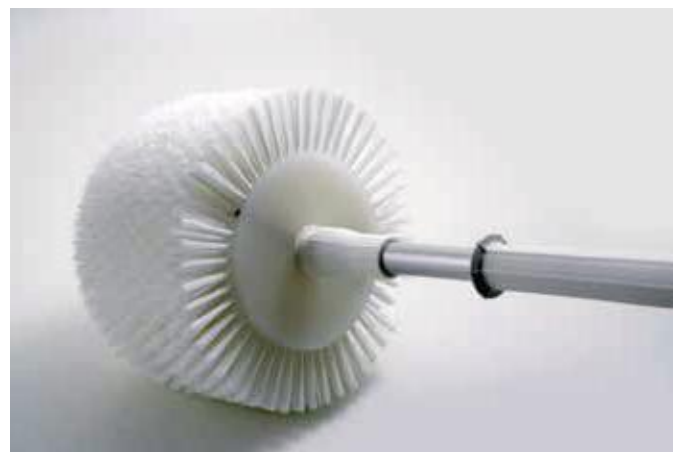
Of course we can produce from the smallest series (one-off production) to large-scale quantities in series production.

**These examples show only a fraction of our production possibilities.**

On request we also manufacture in accordance with the provisions of HACCP and FDA.

Our company is certified according to FEIPP for professional hygiene brush goods (PHB). All raw materials used in the production meet the high requirements of the U.S. Food and Drug Administration (FDA).





## BARREL AND TANK BRUSHES, BARREL AND TANK SCRUBBERS



### BARREL-/TUB BRUSH

with waist,  
plastic body, approx. 75 x 210 mm



- 13 Fibre mixture strong
- 14 Fibre
- 15 Gloss fibre
- 17 Palm fibre
- 19 PA 6.12



### BARREL-/TUB BRUSH

wood body palm fibre, approx. 75 x 205 mm



- 41 PA 6.12
- 42 Palm fibre
- 43 Fibre mixture strong
- 44 Fibre
- 47 Palm fibre with fibre rim



### TANK BRUSH

with rubberized back, approx. 80 x 200 mm



- 60 PA
- 64 Fibre



### TUB SCRUBBER

crescent, 1 handle hole,  
wood body, approx. 95 x 245 mm



- 71 PA 6.12
- 73 Fibre mixture strong
- 74 Fibre
- 77 Palm fibre with fibre-inlay

## SCRUBBERS AND WIRE SCRUBBERS



### PAN SCRUBBER

2 handle holes,  
wood body, approx. 70 x 235 mm



- |     |                          |
|-----|--------------------------|
| 183 | rippleder bronze wire    |
| 184 | straightened bronze wire |
| 185 | rippleder V2A-wire       |



### PAN SCRUBBER

half-moon shape, 1 handle hole,  
slightly curved, 2 handle holes,  
wood body, approx. 95 x 245 mm



- |     |                                                         |
|-----|---------------------------------------------------------|
| 189 | rippleder bronze wire with extended palm fibre bristles |
|-----|---------------------------------------------------------|

## HAND, WIRE AND HANDLE BRUSHES



### CORNER BRUSH

bent,  
wood body, approx. 400 mm long



- |      |                     |
|------|---------------------|
| 226  | 2-rowed PA          |
| 226K | 3-rowed PA          |
| 227  | 2-rowed Palm fibre  |
| 227K | 3-rowed Palm fibre  |
| 229  | 3-rowed Gloss fibre |



### HANDLE BRUSH

with extended front bristles,  
wood body, approx. 38 x 320 mm long



- |     |                      |
|-----|----------------------|
| 231 | PA 6.12              |
| 232 | Palm fibre           |
| 233 | Fibre mixture strong |
| 234 | Fibre                |
| 235 | Fibre-perlon mixture |

## STIELBÜRSTEN



### FITTING BRUSH

**3-rows, bent,  
wood body**, approx. 400 mm long



236 PA

237 Gloss fibre



### HANDLE BRUSH

**with extended front bristles,  
wood body**, approx. 60 x 400 mm long



241 PA 6.12

242 Palm fibre

243 Fibre mixture strong

244 Fibre



### HANDLE BRUSH

**curved, with extended front bristles,  
plastic body**, approx. 55 x 400 mm long



245 PA 6.12

247 Palm fibre

248 Fibre mixture strong

249 Fibre



### BOTTLE BOX BRUSH

**Extended front bristles,  
wood body**, approx. 65 x 600 mm long



261 PA 6.12

262 Palm fibre

263 Fibre mixture strong

264 Fibre





### HANDLE BARREL BRUSH

Extended front bristles,  
wood body, approx. 75 x 600 mm long



- 271 PA 6.12
- 272 Palm fibre
- 273 Fibre mixture strong
- 274 Fibre

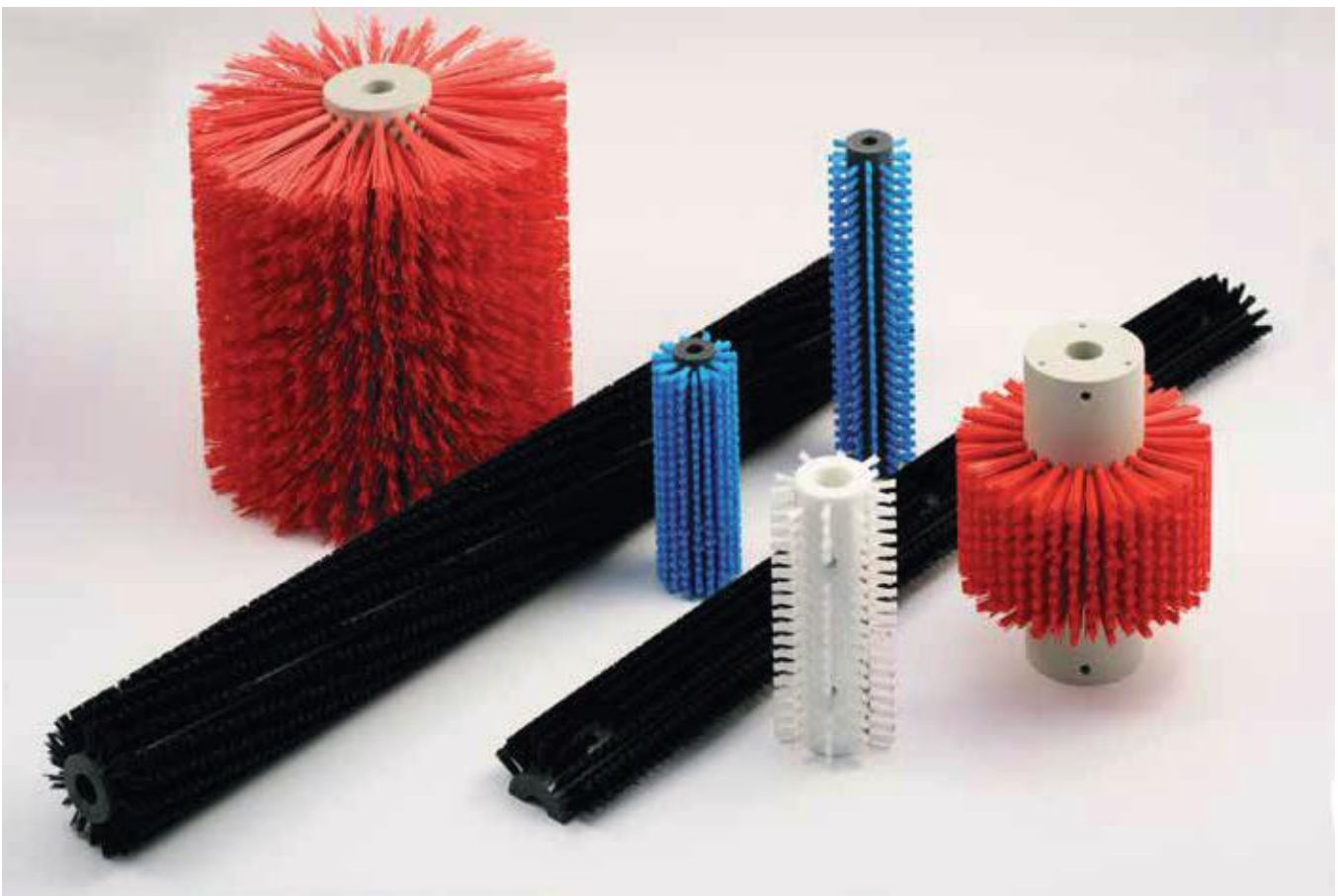


### HANDLE BRUSH

short wide shape with extended front bristles,  
plastic body, approx. 75 x 245 mm



- 281 PA 6.12
- 283 Fibre mixture strong
- 284 Fibre
- 287 Palm fibre



## PIPELINE, FILTER FRAME BRUSHES AND SPONGE RUBBER BALLS



### PIPELINE BRUSH

Standard up to 1.2 m with bristle bundle on the frontside,  
larger than 1.2 m with cap (any desired length available)

300/...	approx. Ø 30 mm, strong bristles
303/...	approx. Ø 35 mm, strong bristles
304/...	approx. Ø 40 mm, strong bristles
314/...	approx. Ø 40 mm, Palm fibre
315/...	approx. Ø 50 mm, Palm fibre
316/...	approx. Ø 60 mm, Palm fibre
317/...	approx. Ø 70 mm, Palm fibre
318/...	approx. Ø 80 mm, Palm fibre
319/...	approx. Ø 90 mm, Palm fibre
320/...	approx. Ø 100 mm, Palm fibre
323/...	approx. Ø 30 mm, PA
324/...	approx. Ø 40 mm, PA
325/...	approx. Ø 50 mm, PA
326/...	approx. Ø 60 mm, PA
327/...	approx. Ø 70 mm, PA
328/...	approx. Ø 80 mm, PA
329/...	approx. Ø 90 mm, PA
330/...	approx. Ø 100 mm, PA

The order no. results from the item no. and the length of the brush  
(for example: 300/2 = Ø 30 mm, 2 m long)



### FILTER FRAME BRUSH

360/B	approx. Ø 15 mm, approx. 350 mm long, bristle with plastic handle
360/P	approx. Ø 15 mm, approx. 350 mm long, PA with plastic handle



### SPONGE RUBBER BALL

340/15	approx. Ø 15 mm, für 10 mm clear width
340/20	approx. Ø 20 mm, für 13 mm clear width
340/25	approx. Ø 25 mm, für 18 mm clear width
340/30	approx. Ø 30 mm, für 20 mm clear width
340/35	approx. Ø 35 mm, für 25 mm clear width
340/40	approx. Ø 40 mm, für 30 mm clear width
340/45	approx. Ø 45 mm, für 32 mm clear width
340/50	approx. Ø 50 mm, für 35 mm clear width
340/55	approx. Ø 55 mm, für 38 mm clear width
340/60	approx. Ø 60 mm, für 40 mm clear width
340/65	approx. Ø 65 mm, für 45 mm clear width
340/70	approx. Ø 70 mm, für 50 mm clear width

Any size available!

## PIPELINE, HOSE AND NOZZLE BRUSHES



### BARREL-TANK GORE BRUSH

approx. 300 mm long

361	approx. Ø 3/5 mm, conical, Goat hair
362	approx. Ø 5/8 mm, conical
363	approx. Ø 8/12 mm, conical
364	approx. Ø 12/20 mm, conical



### BOTTLE FILLING MACHINE, TUBE, JET AND DROPPER BRUSHES

370	approx. Ø 3 mm, approx. 400 mm long, Goat hair
371	approx. Ø 5 mm, approx. 400 mm long
372	approx. Ø 8 mm, approx. 400 mm long
373	approx. Ø 10 mm, approx. 400 mm long
374	approx. Ø 12 mm, approx. 400 mm long
375	approx. Ø 15 mm, approx. 400 mm long
376	approx. Ø 18 mm, approx. 500 mm long
379	approx. Ø 20 mm, approx. 500 mm long

also available with PA, then item no. is e.g. 373/P



### PIERCING VALVE, GAUGE GLASS AND AIR LINE BRUSH

with cap,  
pure bristle, approx. 1,2 – 1,5 – 2,0 – 3,0 m long,  
other dimensions on request

380/...	approx. Ø 12 mm
381/...	approx. Ø 15 mm
382/...	approx. Ø 18 mm
383/...	approx. Ø 24 mm

The order no. results from the item nr. and the length of the brush  
(for example: 380/1,2 = Ø 12 mm, 1,2 m long)



### KRAHN BRUSH

with wool bundle, conical

384	approx. Ø 15/25 mm, approx. 450 mm long
385	approx. Ø 20/35 mm, approx. 450 mm long



Tube brushes with  
synthetic fibres  
can be seen from  
page 44 on!

## HOLE, CUP AND HANDLE BRUSHES



### HOLE BRUSH

with bristle bundle on the frontside, approx. 600 mm long, conical

387 approx. Ø 35/55 mm, Palm fibre

388 approx. Ø 35/55 mm, PA



### HOLE BRUSH

with bristle bundle on the frontside, approx. 600 mm long

390 approx. Ø 30 mm, strong bristles

391 approx. Ø 30 mm, strong bristles without bristle bundle on the frontside

392 approx. Ø 40 mm, Palm fibre

393 approx. Ø 50 mm, Palm fibre

394 approx. Ø 60 mm, Palm fibre

395 approx. Ø 80 mm, Palm fibre

396 approx. Ø 30 mm, PA without bristle bundle on the frontside

397 approx. Ø 40 mm, PA

398 approx. Ø 50 mm, PA

399 approx. Ø 60 mm, PA

other diameter also available



### CUP BRUSH

2-rowed,  
wood body, approx. 280 mm long



610 PA

615 Fibre 3-rowed

## LABORATORY AND BOTTLE BRUSHES



### TEST-TUBE BRUSH

approx. 300 mm long

638	approx. Ø 25 mm, without bundles, with cap, "valve brush"
640	approx. Ø 8 mm, without bundles
641	approx. Ø 18 mm, for keg-barrels

642/15	approx. Ø 15 mm, with wool bundle on the frontside
642/20	approx. Ø 20 mm, with wool bundle on the frontside
642/25	approx. Ø 25 mm, with wool bundle on the frontside
642/30	approx. Ø 30 mm, with wool bundle on the frontside

644/10	approx. Ø 10 mm, with bristle bundle on the frontside
644/15	approx. Ø 15 mm, with bristle bundle on the frontside
644/20	approx. Ø 20 mm, with bristle bundle on the frontside
644/25	approx. Ø 25 mm, with bristle bundle on the frontside
644/30	approx. Ø 30 mm, with bristle bundle on the frontside



### SAMPLE BOTTLES AND MEASURING CYLINDER BRUSH

with semi-circular head

647	sample bottle brush	approx. Ø 50/35 mm, approx. 290 mm long
648	sample bottle brush	approx. Ø 25 mm, approx. 290 mm long
649	Erlmeier-piston brush	approx. Ø 70/50 mm, approx. 420 mm long
650	sample bottle brush	approx. Ø 70 mm, approx. 600 mm long



## IMHOFF FUNNEL, GLAS AND JUG BRUSHES



### GLASS BRUSH

671 approx. Ø 65 mm, approx. 280 mm long, bristle for ¼ litre

672 approx. Ø 80 mm, approx. 350 mm long, PA for ½ litre

673 approx. Ø 80 mm, approx. 350 mm long, bristle for ½ litre



### JUG, BEER MUG AND WHEATBEER GLASS BRUSH

674 approx. Ø 100 mm, approx. 460 mm long, PA, beer mugs

675 approx. Ø 100 mm, approx. 460 mm long, grey mixture, beer mugs

677 approx. Ø 100 mm, approx. 460 mm long, horsehair, beer mugs

678/G approx. Ø 80 mm, approx. 380 mm long, spec. grey mixture, ½ liter jugs

678/P approx. Ø 80 mm, approx. 380 mm long, PA, ½ liter jugs

678/R approx. Ø 80 mm, approx. 380 mm long, horsehair, ½ liter jugs

679 approx. Ø 60/85 mm, approx. 380 mm long, PA, wheatbeer glasses



### GLASS FLUSH VALVES

3-piece, PA

686 approx. Ø 70 mm, normal glass, 180 mm high

687 approx. Ø 70 mm, wheatbeer glass, 240 mm high

690 approx. Ø 70 mm, replacement brush normal glass, 180 mm high

691 approx. Ø 70 mm, replacement brush wheatbeer glass, 240 mm high

## SCRUBBING BRUSHES, BROOMS AND HAND BRUSHES



### ROOM BROOM / HALL BROOM



with handle holder

- |     |                                  |
|-----|----------------------------------|
| 811 | approx. 400 mm long, Elaston red |
| 812 | approx. 500 mm long, Elaston red |
| 813 | approx. 600 mm long, Elaston red |
| 814 | approx. 800 mm long, Elaston red |

### ROOM BROOM / HALL BROOM



with handle holder

- |     |                                   |
|-----|-----------------------------------|
| 805 | approx. 500 mm long, coco brown   |
| 806 | approx. 600 mm long, coco brown   |
| 807 | approx. 400 mm long, black arenga |
| 808 | approx. 500 mm long, black arenga |
| 809 | approx. 600 mm long, black arenga |
| 815 | approx. 800 mm long, black arenga |



### HAND BRUSH



with handle, approx. 250 mm

- |     |              |
|-----|--------------|
| 950 | horsehair    |
| 952 | coco brown   |
| 954 | black arenga |

## BROOMS AND HANDLES



### HANDLE FOR BROOM AND SCRUBBER

- |     |                                               |
|-----|-----------------------------------------------|
| 835 | broom handle approx. Ø 24 mm, 1600 mm long    |
| 837 | scrubber handle approx. Ø 28 mm, 1400 mm long |
| 838 | scrubber handle approx. Ø 28 mm, 1600 mm long |

### PLASTIC HANDLE FOR BROOM AND SCRUBBER

- |      |                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------|
| 839K | suitable for tank scrubber<br>approx. Ø 32 mm, 1500 mm long<br>plastic body with handle hole, item no. 101-107 |
| 839L | suitable for hall and tank scrubber<br>approx. Ø 32 mm, 1500 mm long<br>plastic body, item no. 795-798         |

## CAR WASHING BRUSHES



### HANDLE WASH BRUSH

**bent,  
wood body** approx. 55 x 520 mm



---

890 Fibre

---

892 PA, slotted fibre

---



### TRUCK AND OMNIBUS WASH BRUSH

**with replaceable brush**



---

905 horsehair

---

#### **extension tube with handle**

---

909/150 approx. 1500 mm long

---

909/200 approx. 2000 mm long

---



Other products  
for wet cleaning  
can be found from  
page 10 und 16.



## LABELLING AND OTHER MACHINE BRUSHES

below, the most common types of brushes for machines are listed.  
These are usually available from stock.



### 90 x 40 mm with and without locking

---

91131/...A PA 0,40 / x height with locking

---

91132/...A PA 0,50 / x height with locking

---

91134/...A PA 0,60 / x height with locking

---

91135/...A PA 0,70 / x height with locking

---

91136/...A PA 0,80 / x height with locking

---

#### order-example:

brush 90 x 40 mm, with locking PA 0,60 and 70 mm cutting height  
= item no. 91134/70A

All brushes with locking are provided with V2A-nuts.

Brushes without locking are available in the standard version without a nut.

Upon request, the V2A-nut can be attached.



More brushes on request:

[sales@leenstra-art.Be](mailto:sales@leenstra-art.Be)

## TECHNICAL INFORMATION ON HYGIENE REGULATIONS:

### HACCP

Hazard Analysis and Critical Control Points are used as a guideline for practice and are parts of the EU regulation since 01/01/2006. HACCP regulates instructions of the food hygiene regulations for cleaning and cleanliness of the working places, the plants, the equipment and personal hygiene.

### REGULATION

By Regulation (EC) No 853/2004 of the European Parliament and Council of 29.04.2004 regulations of EU Directive 93/43 EEC were maintained and implemented in national law with the Food Hygiene Regulations (LMHV). This describes the basic hygienic requirements for all food processing establishments and their suppliers. The implementation of the hygiene rules and HACCP concept is not possible without professional cleaning and maintenance equipment.

### IFS

The International Food Standard was defined by representatives of the European food retail sector in 2003 and it serves to check and certify the systems to ensure food safety and quality and conformity in the production of food.

### FDA

The Food and Drug Administration (FDA) is the lead food product monitoring authority in the United States of America. Its chief task is to protect public health in the entire USA. To do so, the FDA inspects the safety and efficacy of food and products used to produce. This goes for goods produced in the US as well as imported ones.

### PHB

The European Association of brushes and brush manufacturer FEIBP has developed an aggravating Charter on 01.01.2002 for professional hygiene brushes "PHB". The logo may only be assigned to manufacturers of high quality brushes for the hygiene sector.

Therefore the buyer will receive even more safety to use cleaning systems that comply with all existing hygiene regulations.



## BRISTLE MATERIALS:

### POLYAMIDE (PA)

is used where high physical, thermal and mechanical resistance is required. Disadvantageous here is the water uptake (8-10%), the bad relation between dry and wet rigidity and intolerance against mineral acids and their solutions.

### POLYESTER (PBT)

exceeds the value of PA in key areas, such as elasticity, the dynamic recovery, lower water absorption, good heat and chemical resistance.

### POLYPROPYLENE (PP)

shows no absorption of water and has a high chemical resistance, but is prone to breaking and less heat resistant than PBT.



Synthetic bristles, as described above, can also be used with slotted bristle ends. They are thus soft, work on large scales and attract dust, lint and hair.

**CAUTION: Slotted fibres are not PHB-compliant!**

### POLYPHENYLENE SULFIDE (PPS)

is an engineering plastic, commonly used today as a high-performance thermoplastic. PPS has not been found to dissolve in any solvent at temperatures below approximately 200 °C.

### POLYETHERETHERKETONE (PEEK)

is a heat resistant material for bristles suitable for extreme applications. PEEK also is highly resistant against chemicals and show great hydrolytic stability. Continuously application up to 250°C is possible. The natural color of PEEK is brown.

### SPONGE / RUBBER

has at least 95% closed cells in the field of food hygiene according to the specifications of the FEIBP. The water uptake of cellular rubber is less than 5%, and the uptake of rubber lips is below 1%..

## MAINTENANCE AND STORAGE OF WORKING EQUIPMENT:

- Due to the high quality standard of the Niebling hygiene program, our products after use, are hygienically safe to be used again through thermal and fluid treatment.
- Hot air or steam treatments must be carried out without pressure load of the fill material.
- Cleaning equipment should be well ventilated and kept in hanging position without floor and wall contact.

### EQUIPMENT SHOULD BE REPLACED,

- if the bristles are matted so that contaminants may lay down therein.
- if the bristles are discoloured, so that they differ according to the cleansing of their original color.
- if the bristles are worn, deformed or damaged through improper handling so that it thereby removes bristles.
- if the brush body is damaged by holes, breakages, severe abrasions or scratches, so bacteria can settle in it easily.
- If the handle is visibly damaged.
- if the legislature requires specified time periods for the exchange of equipment.
- if there is an obvious risk for the food.

---

## SMALL MATERIAL SCIENCE TO TRADITIONAL BRUSHES PROGRAM: ONLY PARTIALLY HACCP-COMPLIAN

### PALM FIBRE

**color: black, country of origin: India**

A powerful, but very elastic fibre. This material is suitable for pipe brushes, hand brushes and tank scrubbers. To clean wood, aluminium barrels and tanks, from outside and inside.

### FIBRE MIXTURE STRONG

**color: brown, country of origin: Mexico - India - Africa - America**

A mixture of fibre (agave fibre) and palm fibre. This material is suitable for strong barrel brushes, refrigerated vessel scrubbers and floor scrubbers. To clean wooden barrels, wooden vats, tanks and Solnhofer panels. For all items which are to be cleaned with a strong brush and strong, but still elastic scrubbers.

### FIBRE

**color: yellowish, country of origin: Mexico - Central America**

A very elastic, soft agave fibre. Brushes produced with this material are suitable for aluminium tanks and equipment, glass enamel tanks, etc. The fibre is highly water absorbing. High temperature resistance.

### ELASTON

**color: red, country of origin: Germany**

Elaston is a long-lasting chemical fibre and is very good for brooms and road brooms. However, it is not heat resistant, which means that it changes its shape to hot water.

### POLYAMIDE (PA)

**color: transparent, country of origin: Germany**

This chemical fibre is suitable for all brushes. The brushes are produced with polyamide for specific purpose in different thicknesses. PA has a long shelf life, doesn't absorb water and is not resistant to hot water.

### POLYAMIDE (PA) 6.12

**color: white, country of origin: Germany**

Similar to PA but with better elasticity, resistant to hot water and alkalis. Very high quality and durable material with low abrasion characteristics.

### STRONG BRISTLE

**color: fawn, grey or black, origin: Far East**

Pig bristles. This bristle type is characterised by good stability and is conditionally resistant to hot water and absorbs about 30% water. We use only the highest quality to ensure the stiffness of the bristles.

**Depending on the use of individual brushes, mixtures of fibres and bristles tested for years are used by us to guarantee the high quality of the products.**

[www.leenstra-art.be](http://www.leenstra-art.be)



**Leenstra**

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9870 ZULTE

09/383 68 41  
0474/49 32 99

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