

- ✓ High-quality workmanship
- ✓ Polyurethane grip
- ✓ Delivered ready for installation

Mosmatic lances made of high quality stainless steel are the standard for your wash bay. The solid construction and the unique workmanship ensure longevity and value. Each lance has a modular design which allows for individual customer requirements. You choose the in-put out-put, length, grip and matching accessories to suit your needs.



**Mosmatic LAN-C (Classic)**

Part No.	L	GL	G1	WS	DG	IN	OUT	Weight
24.980	750	400	straight	---	---	R1/4" M	G3/8" M + 1/8" NPTF	0.53 kg
24.981	750	400	bent	---	---	R1/4" M	G3/8" M + 1/8" NPTF	0.53 kg
24.982	1050	400	straight	---	---	R1/4" M	G3/8" M + 1/8" NPTF	0.64 kg
24.983	1050	400	bent	---	---	R1/4" M	G3/8" M + 1/8" NPTF	0.64 kg

25.911	950	800	bent	---	---	R1/4" M	1/2" NPTM	0.68 kg
25.912	950	800	bent	---	---	G1/4" F	1/2" NPTM	0.68 kg
25.913	950	800	bent	---	---	R3/8" M	1/2" NPTM	0.68 kg
25.914	950	800	bent	---	---	G3/8" F	1/2" NPTM	0.68 kg
25.915	950	800	bent	---	---	R1/2" M	1/2" NPTM	0.72 kg
25.916	950	800	bent	---	---	G1/2" F	1/2" NPTM	0.72 kg

L = total length, GL = grip length, Nozzles not included.

**Mosmatic LAN-P (Pro)**

Part No.	L	GL	G1	WS	DG	IN	OUT	Weight
28.520	600	300	straight	---	---	G3/8" F	1/4" NPTF	1.03 kg
28.521	600	300	bent	---	---	G3/8" F	1/4" NPTF	1.03 kg
28.522	600	300	straight	yes	---	G3/8" F	1/4" NPTF	1.03 kg
28.523	600	300	bent	yes	---	G3/8" F	1/4" NPTF	1.03 kg
28.524	600	300	straight	yes	yes	G3/8" F	1/4" NPTF	1.16 kg
28.525	600	300	bent	yes	yes	G3/8" F	1/4" NPTF	1.16 kg
28.530	1000	700	straight	---	---	G3/8" F	1/4" NPTF	1.41 kg
28.531	1000	700	bent	---	---	G3/8" F	1/4" NPTF	1.41 kg
28.532	1000	700	straight	yes	---	G3/8" F	1/4" NPTF	1.41 kg
28.533	1000	700	bent	yes	---	G3/8" F	1/4" NPTF	1.41 kg
28.534	1000	700	straight	yes	yes	G3/8" F	1/4" NPTF	1.54 kg
28.535	1000	700	bent	yes	yes	G3/8" F	1/4" NPTF	1.54 kg

L = total length (without HP-Gun), GL = grip length, Nozzles not included.

**Mosmatic LAN-P (Pro)**

Art. Nr.	L	GL	G1	WS	DG	IN	OUT	Weight
904.098	330	300	straight	---	---	G1/4" M	G1/4" M	0.3 kg
902.917	600	300	straight	---	---	G1/4" M	G1/4" M	0.4 kg
902.964	600	300	bent	---	---	G1/4" M	G1/4" M	0.4 kg
903.655	700	300	straight	---	---	G1/4" M	G1/4" M	0.4 kg
902.982	700	300	bent	---	---	G1/4" M	G1/4" M	0.4 kg
903.118	900	700	straight	---	---	G1/4" M	G1/4" M	0.8 kg
904.848	900	700	bent	---	---	G1/4" M	G1/4" M	0.8 kg
902.918	1000	300	straight	---	---	G1/4" M	G1/4" M	0.6 kg
902.981	1000	300	bent	---	---	G1/4" M	G1/4" M	0.6 kg

L = total length, GL = grip length, Nozzles not included.

**TECHNICAL DATA**

Pressure	275 bar (27.5 MPa)
Temperature	120°C
Nominal width	6
Throughput medium	pH 3-12

**Legend**

M. = metric thrust, ..M = male, F = female, G = gas pipe thrust, R = gas pipe thrust conical, QV = quick connects, SV = profile ring fitting  
 D = diameter, L = length, NW = nominal width, SW = wrench size, IN = media input, OUT = media output, RS = basic position

- ✓ **Customize to your needs**
- ✓ **Quality craftsmanship**

Design your personal high pressure lance. Simply choose the in-put out-put, length, grip and matching accessories to suit your needs. Follow the steps 1, 2 and 3 to get the correct part number.



1 Inlet	No.
M21 x 1.5 F	21.
M22 x 1.5 F	22.
conical R3/8" M	23.
conical R1/4" M	24.

2	Pipe straight		Pipe bent		
	without Swivel	with Swivel	without Swivel	with Swivel	
	No.	No.	No.	No.	
A	B				
250 mm	200 mm	01	41	-	-
350 mm	200 mm	02	42	22	62
500 mm	200 mm	03	43	23	63
650 mm	400 mm	04	44	24	64
750 mm	400 mm	05	45	25	65
850 mm	400 mm	06	46	26	66
850 mm	800 mm	07	47	-	-
950 mm	400 mm	08	48	28	68
950 mm	800 mm	09	49	29	69
1050 mm	400 mm	10	50	30	70
1050 mm	800 mm	11	51	31	71
1250 mm	1000 mm	12	52	32	72
1500 mm	1300 mm	13	53	33	73
1750 mm	1300 mm	14	54	34	74
2000 mm	1800 mm	15	55	35	75

Other versions or sizes upon request

Your Part No.



3 Outlet	No.
Nozzle socket 1/8" NPTF for locking-screw	0
Nozzle socket 1/8" NPTF for snap-lock	1
Nozzle socket 1/4" NPTF for locking-screw	2
Nozzle socket 1/4" NPTF for snap-lock	3
R1/4" M (R=conical)	4
Foam injector ø2.5 R1/4" M (R=conical)	5
Nozzle socket G3/8" M 1/8" NPTF	6
Nozzle socket ø16 1/4" NPTF	7

Z Suitable Accessories		
29.001	29.002	29.003
29.006	29.002	29.003
29.001	29.003	
29.006	29.003	
29.007		
29.007		
29.010		
29.010		

Nozzles not included.

**Legend**

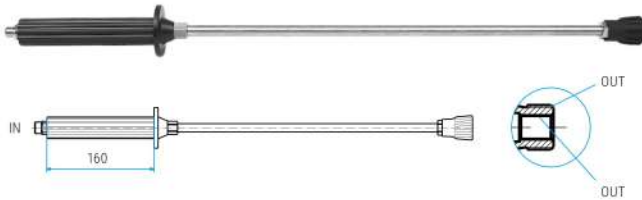
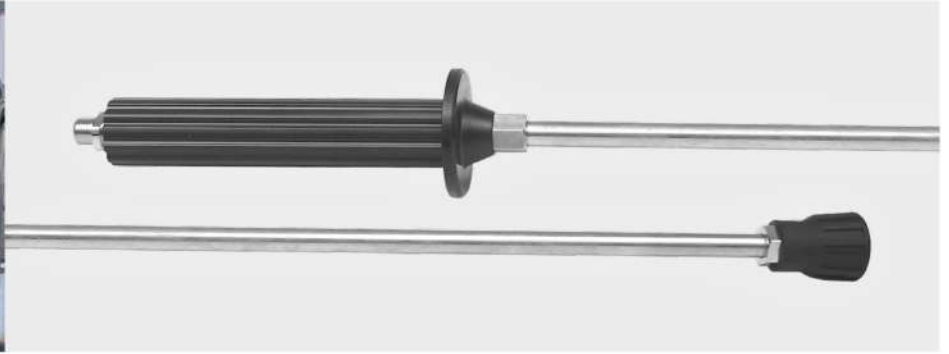
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D = diameter, L = length, NW = nominal width, SW = wrench size, IN = media input, OUT = media output, RS = basic position

# LANCE WITH FILTER SIEVE



- ✓ High-quality craftsmanship
- ✓ Polyurethane grip
- ✓ Optimal for recycled water

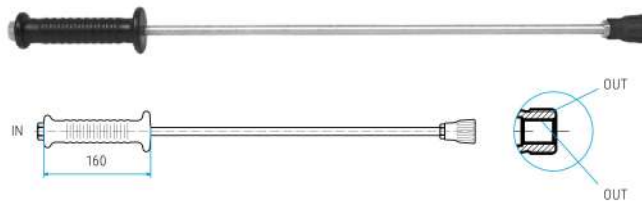
The high quality stainless steel Mosmatic lance with integrated sieve. Ideal for an application not using a high pressure gun, connecting the hose directly to the lance.



## Mosmatic LAS-C (Classic-Lance with filter sieve, hard plastic handle)

Part No.	L	IN	OUT	Weight
28.003	500	G1/4" M	G3/8" M + 1/8" NPTF	0.5 kg
28.004	650	G1/4" M	G3/8" M + 1/8" NPTF	0.5 kg
28.005	750	G1/4" M	G3/8" M + 1/8" NPTF	0.6 kg
28.006	850	G1/4" M	G3/8" M + 1/8" NPTF	0.6 kg
28.007	950	G1/4" M	G3/8" M + 1/8" NPTF	0.7 kg
28.008	1050	G1/4" M	G3/8" M + 1/8" NPTF	0.7 kg
28.053	500	G3/8" M	G3/8" M + 1/8" NPTF	0.5 kg
28.054	650	G3/8" M	G3/8" M + 1/8" NPTF	0.6 kg
28.055	750	G3/8" M	G3/8" M + 1/8" NPTF	0.6 kg
28.056	850	G3/8" M	G3/8" M + 1/8" NPTF	0.6 kg
28.057	950	G3/8" M	G3/8" M + 1/8" NPTF	0.7 kg
28.058	1050	G3/8" M	G3/8" M + 1/8" NPTF	0.7 kg
28.103	500	G1/4" M	1/4" NPTF	0.5 kg
28.104	650	G1/4" M	1/4" NPTF	0.5 kg
28.105	750	G1/4" M	1/4" NPTF	0.6 kg
28.106	850	G1/4" M	1/4" NPTF	0.6 kg
28.107	950	G1/4" M	1/4" NPTF	0.7 kg
28.108	1050	G1/4" M	1/4" NPTF	0.7 kg
28.153	500	G3/8" M	1/4" NPTF	0.5 kg
28.154	650	G3/8" M	1/4" NPTF	0.6 kg
28.155	750	G3/8" M	1/4" NPTF	0.6 kg
28.156	850	G3/8" M	1/4" NPTF	0.6 kg
28.157	950	G3/8" M	1/4" NPTF	0.7 kg
28.158	1050	G3/8" M	1/4" NPTF	0.7 kg

L = total length, Nozzles not included.



## Mosmatic LAH-C (Classic- Lance with filter, Polyurethane - molded soft handle)

Part No.	L	IN	OUT	Weight
28.404	650	G3/8" F	G3/8" M + 1/8" NPTF	0.5 kg
28.414	650	G3/8" F	G3/8" M + 1/4" NPTF	0.5 kg
28.405	750	G3/8" F	G3/8" M + 1/8" NPTF	0.5 kg
28.415	750	G3/8" F	G3/8" M + 1/4" NPTF	0.5 kg

L = total length  
100 pieces or more available with red or blue handles. Nozzles not included.

### TECHNICAL DATA

Pressure	275 bar (27.5 MPa)
Temperature	120°C
Nominal width	6
Throughput medium	pH 3-12

### Legend

M. = metric thrust, ..M = male, F = female, G = gas pipe thrust, R = gas pipe thrust conical, QV = quick connects, SV = profile ring fitting  
D = diameter, L = length, NW = nominal width, SW = wrench size, IN = media input, OUT = media output, RS = basic position



- ✓ Perfect for self-service car wash
- ✓ Ergonomic design and easy handling
- ✓ Intensive cleaning also in the food industry

Mosmatic Foam Accessories are a great opportunity to complement your existing wash program with another lucrative option. You can choose between different options or combine the components yourself. The cleaning power of foam is also ideal for the food industry. Foam covering allows for better cleaning results, with more concentrated chemical saturation.



**Foam Lance** (black)

Part No.	L	LA	IN	Nozzle size	Weight
29.123	700	500	G3/8" F	1.6	1.1 kg

L = total length, LA = lance length

The foam lance is an ideal complement for special cleaning and facility management. The foam nozzle with air injector produces an optimal foam consistency. This guarantees an easy and quick removal of dirt.



**Coax Lance**

Part No.	L	IN	OUT	Weight
24.950	750	R1/4" M	2x 1/8" NPTF	0.9 kg

L = total length, please order HP-Nozzle, HP-Gun and Foam Head separately.

**Vario Lance**

Part No.	L	IN	OUT	Weight
24.958	1000	R1/4" M	R1/4" M	0.9 kg

L = total length

The Coax Lance is a 2 in 1 product. It allows to switch between High Pressure and Foam simply through a quarter turn on the attached handle. To be able to use the foam-option, an additional chemical regulator (Part No. 90.087 or 90.097) needs to be installed on the High Pressure pump to create foam.



The Vario Lance can be adjusted on the regulator. So you always wash with the desired amount of water.



**Chemical Regulator**

with metering valve

Part No.	L	IN/OUT	Fitting	Size	Weight
90.087	2000	M22	brass	1.6	0.9 kg
90.097	2000	M22	INOX	1.6	0.9 kg

The completely stainless steel regulator easily installs between your pressure washer and your high pressure hose. Adjust the chemical dial to determine between thick and thin layers of foam coverage.



**Foam Head**

Nozzle attachment for normal HP-lances.

Part No.	Material	Color	L	IN	Size	Weight
29.122	brass	black	120	G1/4" F	1.6	0.14 kg
29.129	INOX	blue	180	G1/4" F	1.9	0.18 kg
29.139	brass	black	180	G1/4" F	1.6	0.18 kg

Mount the Mosmatic foam head to any existing spray lance. Adjustable flat spray nozzle allows quick adjustment for different foam applications.

**TECHNICAL DATA**

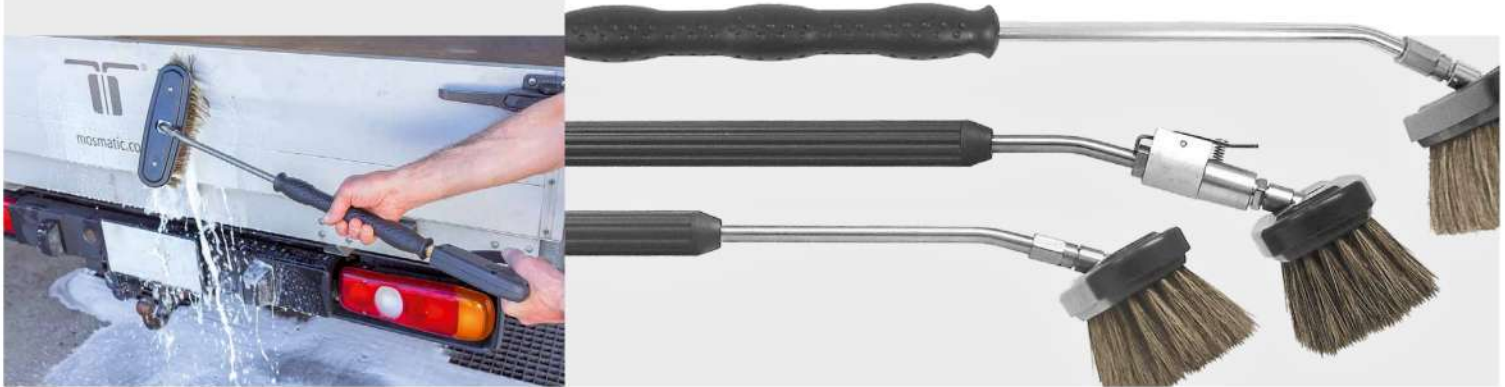
<b>Pressure</b>	310 bar (31 MPa)
<b>Temperature</b>	100°C
<b>Throughput</b>	max. 45 l/min.
<b>Throughput medium</b>	pH 3-12

**Legend**

M., = metric thrust, ...M = male, F = female, G = gas pipe thrust, R = gas pipe thrust conical, QV = quick connects, SV = profile ring fitting  
D = diameter, L = length, NW = nominal width, SW = wrench size, IN = media input, OUT = media output, RS = basic position

- ✓ Natural hogs hair (60mm)
- ✓ Rugged design
- ✓ Solid construction
- ✓ Polyurethane grip
- ✓ Delivered ready to install

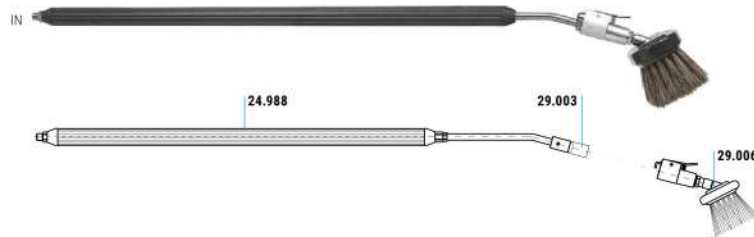
Make Mosmatic brush lances the standard in your wash bay. The solid construction and the unique workmanship ensure longevity and value. Each brush lance has a modular design which allows for individual customer requirements. You choose the in-put out-put, the length of the lance and the protective tube as the matching accessories.



### Mosmatic B-LAN-C (Classic)

Part No.	L	GL	DG	IN	Weight
24.984	1050	800	---	R1/4" M	1.34 kg
24.985	1050	800	yes	G1/4" M	1.56 kg
24.986	1250	1000	---	R1/4" M	1.54 kg
24.987	1250	1000	yes	G1/4" M	1.68 kg

L = total length, GL = grip length



### Mosmatic B-LAN-C (Classic brush lance for snap lock systems)

Part No.	L	GL	DS	IN	Weight
24.988	950	800	yes	R1/4" M	0.89 kg

L = total length, GL = grip length, DS = Nozzle guard incl.  
Nozzles not included

29.003	Nozzle guard	0.004 kg
29.006	Brush head complete with snap-lock feature	1.16 kg



### Mosmatic B-LAN-P (Pro)

Part No.	L	GL	WS	DG	IN	Weight
28.540	600	300	---	---	G3/8" F	1.75 kg
28.541	600	300	yes	---	G3/8" F	1.75 kg
28.542	600	300	yes	yes	G3/8" F	1.75 kg
28.545	1000	700	---	---	G3/8" F	2.15 kg
28.546	1000	700	yes	---	G3/8" F	2.15 kg
28.547	1000	700	yes	yes	G3/8" F	2.15 kg

L = total length (without HP-Gun), GL = grip length

#### TECHNICAL DATA

Pressure	275 bar (27.5 MPa)
Temperature	120°C
Nominal width	6
Throughput medium	pH 3-12

#### Legend

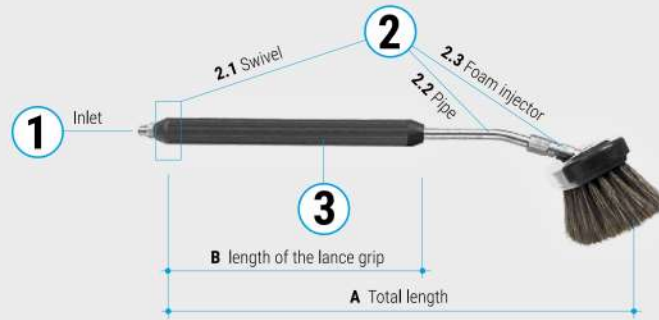
M. = metric thrust, ..M = male, F = female, G = gas pipe thrust, R = gas pipe thrust conical, QV = quick connects, SV = profile ring fitting  
D = diameter, L = length, NW = nominal width, SW = wrench size, IN = media input, OUT = media output, RS = basic position

# INDIVIDUAL BRUSH LANCES



- ✓ Complete lances with brush head
- ✓ Natural hogs hair (60 mm)
- ✓ Delivered ready for installation

Customize Mosmatic brushes to your unique application. Simply choose your in-put out-put and desired components by following steps 1-3 to get your part number.



1	Inlet	No.
		21.
		22.
		23.
		24.

2.1 Swivel	2.2 Pipe	2.3 Foam injector	No.
without	straight	without	90
without	bent	without	91
without	straight	with	94
without	bent	with	95
with	straight	without	92
with	bent	without	93
with	straight	with	96
with	bent	with	97

Your Part No.

**2** **4** . **9** **7** **3** =



Other versions or sizes upon request	3	A	B	No.
		900 mm	600 mm	1 (only bent)
		900 mm	800 mm	1 (only straight)
		1050 mm	800 mm	2
		1250 mm	1000 mm	3
		1500 mm	1300 mm	4
		1750 mm	1300 mm	5
		2000 mm	1800 mm	6
	2500 mm	1800 mm	7	

Legend

M., = metric thrust, ...M = male, F = female, G = gas pipe thrust, R = gas pipe thrust conical, QV = quick connects, SV = profile ring fitting  
 D = diameter, L = length, NW = nominal width, SW = wrench size, IN = media input, OUT = media output, RS = basic position



- ✓ Minimum working pressure 2.5 bar
- ✓ Minimum flow ratio 5 l/min
- ✓ Natural hogs hair
- ✓ Suitable for weep system
- ✓ Available in multiple lengths
- ✓ Available with built-in swivel

The Mosmatic Flex-Brush Lance provides an additional function when compared to all standard brushes. Directly in front of the head is a mechanism, which slackens the brush head when not under pressure. Increase the pressure and the head solidifies. The Flex-Brush Lance only works under pressure. The pressure build-up occurs by adding coins in the coin box. Durable lightweight construction makes it easy to use while giving you added savings of a longer lasting brush head.



### F-LAN (2.5 - 10 bar, minimum 5 l/min.)

Part No.	L	IN	Foam injector	DG	Handle	Weight
27.102	1000 mm	R1/4" M	yes	---	---	1750 g
27.103	1300 mm	R1/4" M	yes	---	---	2000 g
27.122	1000 mm	G1/4" M	yes	yes	---	1900 g
27.123	1300 mm	G1/4" M	yes	yes	---	2100 g
27.302	1200 mm	G1/4" M	yes	---	yes	2000 g
27.303	1500 mm	G1/4" M	yes	---	yes	2250 g
27.322	1200 mm	G1/4" M	yes	yes	yes	2150 g
27.323	1500 mm	G1/4" M	yes	yes	yes	2400 g

L = total length

### F-LAN HD (10 - 80 bar, minimum 9 l/min.)

Part No.	L	IN	Foam injector	DG	Handle	Weight
27.107	1000 mm	R1/4" M	yes	---	---	1750 g
27.108	1300 mm	R1/4" M	yes	---	---	2000 g
27.127	1000 mm	G1/4" M	yes	yes	---	1900 g
27.128	1300 mm	G1/4" M	yes	yes	---	2100 g
27.307	1200 mm	G1/4" M	yes	---	yes	2000 g
27.308	1500 mm	G1/4" M	yes	---	yes	2250 g
27.327	1200 mm	G1/4" M	yes	yes	yes	2150 g
27.328	1500 mm	G1/4" M	yes	yes	yes	2400 g

L = total length

### Instruction Board

This instruction board explains the concept of the Flex-Brush Lance. It clarifies that the Flex-Brush Lance only works with a paid program. Install the board close to Flex-Brush Lance for visual instruction.

Part No.	Width	Height	Material	Weight
902.999	300 mm	700 mm	2 mm Forex	330 g



### TECHNICAL DATA

Pressure	2.5 - 80 bar (0.25 - 8 MPa)
Temperature	120°C
Nominal width	6
Throughput medium	pH 3-12

#### Legend

M. = metric thrust, ...M = male, F = female, G = gas pipe thrust, R = gas pipe thrust conical, QV = quick connects, SV = profile ring fitting  
D = diameter, L = length, NW = nominal width, SW = wrench size, IN = media input, OUT = media output, RS = basic position