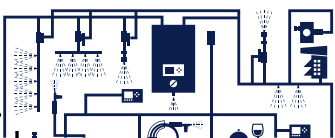


Nilfisk FOOD

Catalogue Valid as from January 2022





Nilfisk **FOOD**

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Mainstation, Hybrid



Nilfisk FOOD Mainstation Hybrid operates in three modes allowing for rinsing, foaming and disinfecting of the cleaning areas. Thanks to the integrated water outlet it can be used effectively as a standalone cleaning station but it can also be equipped with additional satellites allowing up to 4 simultaneous users on one unit.

The Hybrid mainstation is smart and self-protecting as it has an integrated dry run protection and automatic turn-off mode, after 30 min of inactivity.

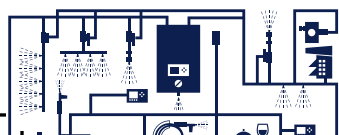
The unit is also energy efficient thanks to the configuration possibility of the water pump.

Technical specifications

Water	
Connection type inlet	ISO 228/1-G 1 1/4"
Connection type outlet	ISO 228/1-G 1 1/4"
Recommended inlet pipe dimension	1 1/4"
Recommended outlet pipe dimension	1 1/4"
Local outlet	1/2" quick coupler
Pump pressure	20 bar
Adjustable operational pressure	20 bar + inlet (max 25 bar)
Operational flow range	10-120 l/min
Min. inlet pressure	2 bar@120 l/min
Max. inlet pressure	8 bar
Max. water temperature	70°C
Compressed air supply	
Connection type inlet	ø6 push in
Min. pressure of air supply	6 bar
Max. pressure of air supply	10 bar
Required flow rate	200 NI/min
Electricity	
Power consumption	5,5 kW
Nom. current	14,2A
Supply	3/PE 400Vac 10% 50/60%
Security of electrical wiring	16A
Electrical cable; L1, L2, L3, PE	4x2,5 mm ²
General	
Number of products	2
Input - analogue 0-10VDC	1
Outputs - potential free	2
IP class	IP55
Max. hose length (recommended)	30 m (25 m)
Sound level ISO 11202	Below 70dB
Weight	112 kg
Dimensions HxWxD	1310x560x400 mm

Standard models

Model	Description	Article no.
MU421	2 products- & 1 air-injector, rinse/foam/spray	110003445
MU422	2 products- & 2 air-injector, rinse/foam/foam	110003446



Mainstation, Hybrid Compact/Pegasus



Nilfisk FOOD Hybrid Compact/Pegasus Mainstation is a flexible, cost efficient hygiene station that operates in two or three modes allowing for rinsing, foaming and/or disinfection of the cleaning areas. Thanks to the integrated water outlet it can be used effectively as a standalone cleaning station but it can also be equipped with additional satellites allowing up to 4 simultaneous users on one unit.

The Hybrid Compact Pegasus Mainstation is smart and self-protecting as it has integrated dry run protection and automatic turn-off mode, after 30 min of inactivity.

The unit is also energy efficient thanks to the configuration possibility of the water pump. Available with an ABS cover.

Technical specifications

Water	
Connection type inlet	ISO 228/1-G 1 1/4"
Connection type outlet	ISO 228/1-G 1 1/4"
Recommended inlet pipe dimension	1 1/4"
Recommended outlet pipe dimension	1 1/4"
Local outlet	1/2" quick coupler
Pump pressure	20 bar
Adjustable operational pressure	20 bar + inlet (max 25 bar)
Operational flow range	10-120 l/min
Min. inlet pressure	2 bar@120 l/min
Max. inlet pressure	8 bar
Max. water temperature	70°C
Compressed air supply	
Connection type inlet	ø6 push in
Min. pressure of air supply	6 bar
Max. pressure of air supply	10 bar
Required flow rate	200 NI/min
Electricity	
Power consumption	5,5 kW
Nom. current	14,2A
Supply	3/PE 400Vac 10% 50/60%
Security of electrical wiring	16A
Electrical cable; L1, I2, L3, PE	4x2,5 mm ²
General	
Number of products	2
Input - analogue 0-10VDC	1
Outputs - potential free	2
IP class	IP55
Max. hose length (recommended)	30 m (25 m)
Sound level ISO 11202	Below 70dB
Weight	112 kg
Dimensions HxWxD	980x550x400 mm

Standard models

Model	Description	Article no.
MD421	2 products & 1 air injector, rinse/foam/spray	110003443
MD422	2 products & 2 air injectors, rinse/foam/foam	110003444

Mainstation, Griff

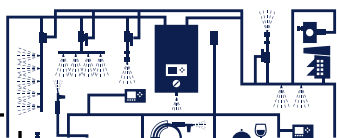


Nilfisk FOOD Griff is engineered specifically to keep food production departments within the Food Retail market, and modern institutional kitchens as clean and hygienic as technically possible. This unit is also recommended to clean less heavy soiled areas and smaller tanks in the Food & Beverage industry.

Griff is very easy and fast to use, and it's intended to use as a single user mainstation with three cleaning functions. According to an extensive field research results conducted by Ecolab, Griff generates 22% of labour savings and 57% of water savings vs. traditional foamer.

Technical specifications

Water	230V/50 Hz	230V/60 Hz
Connection type inlet	ISO 228/1-G 3/4"	ISO 228/1-G 3/4"
Recommended outlet pipe dimension	3/4"	3/4"
Local outlet	1/2" quick coupler	1/2" quick coupler
Pump pressure	4 bar	5,7 bar
Operational pressure	6-10 bar	6-10 bar
Operational flow range	4-15 l/min	4-15 l/min
Min. inlet pressure	2 bar@15 l/min	2 bar@15 l/min
Max. inlet pressure	5 bar	5 bar
Max. water temperature	70°C	70°C
Electricity		
Power consumption	0,9 kW	1 kW
Nom. current	5 A	8,7 A
Supply	1/PE 230Vac +-10 50Hz	1/PE 230Vac +-10 60Hz
Security of electrical wiring	12 A	12 A
Electrical cable; L1, L2, L3, PE	1,5 mm ²	1,5 mm ²
General		
Number of products	2	2
IP class	IP55	IP55
Max. hose length (recommended)	15 m (15 m)	15 m (15 m)
Sound level ISO 11202	Below 70dB	Below 70dB
Weight	31 kg	30
Dimensions HxWxD	500x500x260 mm	500x500x260 mm



Mainstation, Griff

Standard models

Model	Description	Article no.
Griff	Griff unit 230V/50Hz	110003454
Griff	Griff unit 230V/60Hz	110003519

Each model is delivered with the following accessories included in the package:

Foam lance, 100 mm with male quick coupling SST
 Tornado rinse lance, 230 mm with male quick coupling SST
 Pick up hoses (blue and red) incl. colored chemical limiting nozzles

Standard accessory kit	110003833
Food Grade hose Purflex 15m	
Trigger Gun, FP light	
Inlet hose wall 2.5m	
Griff wall mounted - accessories	
Griff wall mounting bracket	110002629
Hose rack SST max 30 meter	652400
Nozzle holder SST for 4 nozzles	699100
Can holder SST 1x25L 320x270mm	652800
Can holder 2x25L 320x570mm double	653000
Griff back flow preventer kit	110003737
Can holder 1x13kg	110003949

BOOSTERS

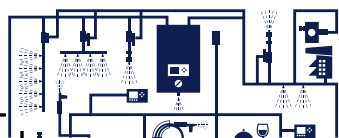
Booster, single on Floor BF4/BF8, Hybrid



Nilfisk FOOD Hybrid Single Booster supplies water to satellites for foam cleaning and disinfection of exterior surfaces in the Food and Beverage Industry and allows from 4 to 8 simultaneous users on one unit. It generates a water pressure from 10 to 20 bar in connection with satellites. It comes in both a floor mounted version and a wall mounted version

Technical specifications

Water	BF4 & BW4	BW7 & BF8
Connection type inlet	ISO 228/1-G 1 1/4"	ISO 228/1-G 1 1/4"
Connection type outlet	ISO 228/1-G 1 1/4"	ISO 228/1-G 1 1/4"
Recommended inlet pipe dimension (min)	1 1/4"	2"
Recommended outlet pipe dimension (min)	BF4: 1 1/4" BWP4: 1 1/4" BW4: 1 1/4"	2"
Pump pressure	20 bar	20 bar
Adjustable operational pressure	20 bar + inlet (max 25 bar)	BW7: 20 bar+inlet (max 22 bar) BF8: 20 bar inlet (max 25 bar)
Operational flow range	0-120 l/min	BW7: 10-210 l/min BF8: 10-240 l/min
Min. inlet pressure	2 bar@120 l/min	BW7: 2 bar@210 l/min BF8: 2 bar@240 l/min
Max. inlet pressure	8 bar	8 bar
Max. water temperature	70°C	70°C
Electricity		
Power consumption	5,5 kW	BW7: 10kW BF8: 11kW
Nom current	14,2 A	27 A
Security of electrical wiring	16 A	35 A
Electrical cable L1, L2, L3, PE	4x2,5 mm ²	4x6,0 mm ²
General		
IP class	IP55	IP55
Sound level ISO 11202	Below 70dB	Below 70dB
Weight	BF4: 60 kg BWP4: 85 kg BW4: 100 kg	BW7: 120 kg BF8: 75 kg
Dimensions HxWxD	BF4: 1310x560x400 mm BWP4: 85x550x375 mm BW4: 1074x560x385 mm	BW7: 1074x560x385 mm BF8: 1000x550x400 mm
Standard models (incl. dry run protection)		
Model	Article no.	
BW4	110003448	
BWP4	110003447	
BF8	110004132	



BOOSTERS

Booster, Single in cabinet, BW4/BWP4, Hybrid



Nilfisk FOOD Hybrid Compact/Pegasus is a wall mounted booster unit with plastic cover, which supplies water to satellites for foam cleaning and disinfection of exterior surfaces in the Food and Beverage Industry. The Hybrid Booster System can supply water to satellites for simultaneous operation of 4 to 8 users.

It generates a water pressure from 10 to 20 bar in connection with satellites.

The booster BW4/BWP4 comes with an ABS cover or a stainless steel cover.

Standard models

Model	Description	Article no.
BW4	Booster for max. 4 users	110003448
BWP4	Booster for max. 4 users	110003448

Boosters, Single in cabinet, BW7, Hybrid



Nilfisk FOOD Hybrid Booster is a wall mounted booster unit with stainless steel cabinet, which supplies water to satellites for foam cleaning and disinfection of exterior surfaces in the Food and Beverage Industry. The Hybrid Booster System can supply water to satellites for simultaneous operation of 4 to 8 users. It generates a water pressure from 10 to 20 bar in connection with satellites.

Standard models

Model	Description	Article no.
BW7	Booster for max. 7 users	110003449

BOOSTERS

Booster, Multi BF16-2+ / BF24-3+ / BF32-4+ / BF40-5+ / BF48-6+ all incl. tank control

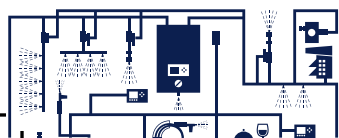


Nilfisk FOOD Multi Booster range is a water supply station with 2 to 6 frequency controlled pumps to supply satellites for rinsing, foam cleaning and disinfection of exterior surfaces in the Food and Beverage industry.

The Multi Booster range is built on a stainless steel floor frame and supplies satellites for simultaneous operation from 16 to 48 users. It has a variable pressure from 8 to 25 bar and is equipped with features as dry-run protection, temperature monitoring, IR interface, external start/stop signal and I/O ports for external control.

Technical specifications

Water	B16-2, BF24-3 & BF32-4	BF40-5 & BF48-6
Connection type inlet	BF16-2: ISO 7/1-R 2 1/2 BF24-3: 3" flange PN40 DIN2635 BF32-4: 4" flange PN40 DIN2635	4" flange PN40 DIN2635
Connection type outlet	BF16-2: ISO 7/1-R 2 1/2 BF24-3: 3" flange PN40 DIN2635 BF32-4: 4" flange PN40 DIN2635	4" flange PN40 DIN2635
Pump pressure	20 bar	20 bar
Adjustable operational pressure	20 bar + inlet (max 25 bar)	20 bar + inlet (max 25 bar)
Operational flow range	BF16-2: 480 l/min BF24-3: 720 l/min BF32-4: 960 l/min	B40-20: 1200 l/min B40-30: 1440 l/min
Min. inlet pressure	BF16-2: 2 bar @ 480 l/min BF24-3: 2 bar @ 720 l/min BF32-4: 2 bar @ 960 l/min	B40-20: 2 bar @ 1200 l/min B40-30: 2 bar @ 1440 l/min
Max. inlet pressure	8 bar	8 bar
Max. water temperature	70°C	70°C
Electricity		
Power consumption	B16-2: 22 kW B24-3: 33 kW B32-4: 44 kW	B40-5: 55 kW B48-6: 66 kW
Nom current	B16-2: 54A B24-3: 81A B32-4: 108A	B40-5: 135A B48-6: 162 A
Security of electrical wiring	B16-2: 63A B24-3: 100A B32-4: 125A	B40-5: 160A B48-6: 200A
Electrical cable L1, L2, L3, PE	B16-2: 4x16mm ² B24-3: 4x25mm ² B32-4: 4x35mm ²	B40-5: 4x50mm ² B48-6: 4x70mm ²
General		
Number of pumps	B16-2: 2 B24-3: 3 B32-4: 4	B40-5: 5 B48-6: 6
Sound level ISO 11202	Below 85dB	Below 85dB
Weight	B16-2: 180 kg B24-3: 280 kg B32-4: 380 kg	B40-5: 500 kg B48-6: 550 kg
Dimensions HxWxD	B16-2: 990x540x920 mm B24-3: 990x540x1320 mm B32-4: 990x540x1720 mm	B40-5: 990x540x2120 mm B48-6: 990x540x2520 mm



Standard models (incl. dry run protection and quick start)

Model	Article no.	EBS Item no.
BF16-2+	110001640	on request
BF 24-3+	110001641	on request
BF 32-4+	110001642	on request
BF 40-5+	110001643	on request
BF 48-6+	110001644	on request

Optional Accessories:

	BF16-2+	BF24-3+	BF32-4+	BF40-5+	BF48-6+
Connection flange	2½"	3"	4"	4"	4"
DiN		2635	2635	2635	2635
Item No.		0612016	935460	935460	935460

Booster, Medium 40 bar



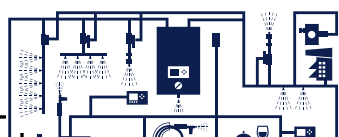
Nilfisk FOOD Hybrid Medium pressure range is a compact modular water supply system with 1 to 3 frequency controlled pump sets to supply satellites for rinsing, foam cleaning and disinfection of exterior surfaces in the Food and Beverage industry.

The Hybrid Multi Booster range is built on a stainless steel floor frame and supplies satellites for simultaneous operation from 3 to 30 users.

It is to be used with the whole range of Hybrid satellites.

Technical specifications

Water	BF40-3, BF40-6 & BF40-10	BF40-20 & BF40-30
Connection type inlet	BF40-3: ISO 228/1-G 1 1/4 BF40-6: ISO 228/1-G 1 1/2 BF40-10: SO 228/1-G 2	4" flange PN40 DIN2635
Connection type outlet Recommended	BF40-3: ISO 228/1-G 1 1/2 BF40-6: ISO 228/1-G 2 BF40-10: SO 228/1-G 2 1/2	4" flange PN40 DIN2635
Pump pressure	40 bar	40 bar
Adjustable operational pressure	40 bar + inlet pressure	40 bar + inlet pressure
Operational flow range	BF40-3: 120 l/min BF40-6: 240 l/min BF40-10: 400l/min	BF40-20: 800 l/min BF40-30: 1200 l/min
Min. inlet pressure	2 bar @ 120 l/min 2 bar @ 240 l/min 2 bar @ 400 l/min	2 bar @ 800 l/min 2 bar @ 1200 l/min
Max. inlet pressure	8 bar	8 bar
Max. water temperature	70°C	70°C
Electricity		
Power consumption	BF40-3: 11 kW BF40-6: 18,5 kW BF40-10: 33,5 kW	BF40-20: 67 kW BF40-30: 100,5 kW
Nom current	BF40-3: 21,3 A BF40-6: 32,4 A BF40-10: 65 A	BF40-20: 130 A BF40-30: 195 A
Security of electrical wiring	BF40-3: 35 A BF40-6: 63 A BF40-10: 80 A	BF40-20: 160 A BF40-30: 200 A
Electrical cable L1, L2, L3, PE	BF40-3: 4 x 2,5 mm ² BF40-6: 4 x 6,0 mm ² BF40-10: 4 x 16 mm ²	BF40-20: 4 x 50 mm ² BF40-30: 4 x 95 mm ²
General		
Number of pumps	BF40-4: 2 BF40-6: 2 BF40-10: 2	BF40-20: 4 BF40-30: 6
Sound level ISO 11202	Below 70dB	Below 70dB
Weight	BF40-3: 300 kg BF40-6: 350 kg BF40-10: 470 kg	BF40-20: 1100 kg BF40-30: 1450 kg
Dimensions HxWxD	BF40-3: 1600x420x1180mm BF40-6: 1490x420x1180mm BF40-10: 1770x500x1650mm	BF40-20: 1930x1800x-1470mm BF40-30: 1930x2500x-1470mm



BOOSTERS

Booster, Medium 40 bar

Standard models (incl. dry run protection and quick start)			
Model	Description	Article no.	EBS no.
Booster 40-3	w. frequency controlled pump/soft starter	119000631	10018643
Booster 40-6	w. frequency controlled pump/soft starter	119000628	10200811
Booster 40-10	w. frequency controlled pump/soft starter	119000630	10104761
Booster 40-20	w. MPC-E controller on request	119000149	10012757
Booster 40-30	w. MPC-E controller on request	119000068	10023266

Installation Kits

Installation Kits		
	Description	Article no
MM+MU	Booster connection set 1 1/4"	110002455
BW+BF3	Booster connection set 1 1/4"	110002455
BW+BF4	Water test tap 1/2" x 1/4" at Booster	110003115
BW7	Booster connection set 2"	110002456
BF8	Water test tap 1/2" x 1/4" at booster	110003115
	Water test tap 1/2" at booster	110003114
SM+SU	Satellite connection set 3/4"x1/2"	110002453
Field rinse tap	Tap 1/2" in field,rinse conncion	350810

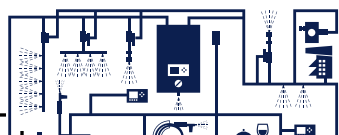


Pre Pressure for BF8, BF16-2, BF24-3

	Pump	Motor/kW	Article no
BF8+	CRNE 10-03 pump	2,2	110003463
BF16-2	CRNE 20-02 pump	4,0	110003464
BF24-3	CRNE 45-1-1 pump	5,5	110003465

Tank for BF8T, BF16-2T, BF24-3T

	Description	Article no
BF8, BF16-2, BF24-3	Tank approx. 750L in plastic w/2" ball valve with actuator and solenoid valve on inlet, tank outlet w/ 2" ball valve and inlet for pre-pressure pump. The tank is equipped with four level sensors.	110003466



Satellite, Hybrid



Nilfisk FOOD Hybrid satellite employs new technology to make rinsing, foam cleaning and disinfection smarter and more efficient. The functional, hygienic design ensures usability and our DuoFoamTechnology sets new safety standards with its unique injector block enabling three cleaning compounds on one unit. The satellite is highly flexible and can be customized and upgraded with different kits. The Hybrid satellite is engineered to meet even the most demanding needs and requirements.

Technical specifications

Water	
Connection type inlet	ISO 7/1-R 1/2
Connection type outlet	1/2" quick coupler
Recommended inlet pipe dimension (min)	3/4" (1/2")
Water consumption - foaming	8,7 l/min@20 bar
Water consumption - spraying	25,5 l/min@20bar
Water consumption - rinsing	8,7 l/min@20bar
Min. inlet pressure	8 bar
Max. inlet pressure	40 bar
Max. water temperature	70°C
Compressed air	
Connection type inlet	ø6 mm push in
Min. pressure of air supply	6 bar
Max. pressure of air supply	10 bar
Required flow rate	200 NI/min
General	
No of products	2
Max. hose length (recommended)	30 m (25m)
Weight	10 kg
Dimensions HxWxD	530x400x140

Standard models

Model	Description	Article no.
SU21	1 outlet, 2 products, foam/spray	110003431
SU22	1 outlet, 2 products, foam/foam/spray	110003432
SU32	2 outlets, 3 products, foam/foam	110003433
SU33	2 outlets, 3 products, foam/foam/foam	110003434
SU21R	1 outlet, 2 products, foam spray, chemical regulators	110003435
SU22R	1 outlet, 2 products, foam/foam, chemical regulators	110003436
SU32R	2 outlets, 3 products, foam/foam spray, chemical regulators	110003437
SU33R	2 outlets, 3 products, foam/foam/foam, chemical regulators	110003438

Satellite, Hybrid Compact Pegasus



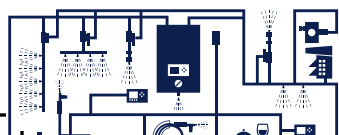
The Hybrid Compact/Pegasus satellite is a flexible, cost-efficient hygiene station, available with either one or two chemical products enabling two or three cleaning functions. Available with an ABS or stainless steel cover. The satellite is built to set standards and meet the expectation of our customers. Easy to mount and service.

Technical specifications

Water	
Connection type inlet	ISO 7/1-R 1/2
Connection type outlet	1/2" quick coupler
Recommended inlet pipe dimension (min)	3/4" (1/2")
Water consumption - foaming	8,7 l/min@20 bar
Water consumption - spraying	8,7 l/min@20 bar
Water consumption - rinsing	25,5 l/min@20 bar
Min. inlet pressure	8 bar
Max. inlet pressure	40 bar
Max. water temperature	70°C
Compressed air supply	
Connection type inlet	ø6 mm push in
Min. pressure of air supply	6 bar
Max. pressure of air supply	10 bar
Required flow rate	200 NI/min
General	
Number of products	2
Max. hose length (recommended)	30 m (25 m)
Weight	4,6 kg
Dimensions HxWxD in mm	330 x 403 x 215

Standard models

Model	Description	Article no.
SD21	2 products- & 1 air-injector, rinse/foam/spray	110003429
SD22	2 products- & 2 air-injectors, rinse/foam/foam	110003430
SD21SST	2 products- & 1 air-injector, rinse/foam/spray/SST cover	110005068
SD22SST	2 products- & 2 air-injectors, rinse/foam/foam/SST cover	110005167



Satellite, Hybrid ECO



The Hybrid ECO satellite is a small robust cleaning station with one injector. The ECO satellite is a sturdy strong and robust cleaning station with an injector to make either foam detergent or spray sanitation and rinse

It can either make foam detergent or spray sanitation and rinse with up to 25 bar pressure.

The satellite is very suitable for the F&B segment meat, brewery and dairy. Easy and simple to mount and service.

Technical specifications

Water	
Connection type inlet	ISO 7/1-R 3/4
Connection type outlet	1/2" quick coupler
Recommended inlet pipe dimension (min)	3/4" (3/4")
Water consumption - foaming	7.8 l/min@20 bar
Water consumption - spraying	7.8 l/min@20bar
Water consumption - rinsing	26 l/min@20bar
Min. inlet pressure	8 bar
Max. inlet pressure	25 bar
Max. water temperature	70°C
Compressed air	
Connection type inlet	ø6 mm push in
Min. pressure of air supply	6 bar
Max. pressure of air supply	9 bar
Required flow rate	75 NI/min
General	
No of products	1
Max. hose length (recommended)	30 m (25m)
Weight	3 kg
Dimensions HxWxD	388x03x128

Standard models

Model	Description	Article no
Hybrid	Hybrid ECO satellite	110006895
	Accessory start kit complete	110001981

Satellite, Hybrid Yeti Foamer



The Hybrid Yeti is a robust foamer, designed for tough environments as it's built to last and meet customers' expectation. It comes in three versions depending on inlet pressure, from Tap water, High pressure or it can be used as a Pre-diluted solution.

The Hybrid Yeti foamer is a small satellite station to make foaming smarter and more efficient.

Technical specifications

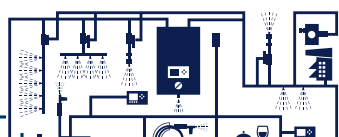
Water	TW	HP	PD
Connection type inlet	ISO 228/1-G 1/2	ISO 228/1-G 1/2	ISO 228/1-G 1/2
Connection type outlet	ISO 228/1-G 1/2	ISO 228/1-G 1/2	ISO 228/1-G 1/2
Recommended inlet pipe dimension (min)	3/4" (1/2")	3/4" (1/2")	3/4" (1/2")
Water consumption - foaming	8,6 l/min@3 bar	7,8 l/min@40 bar	5,6 l/min@7 bar
Min. inlet pressure	3 bar	30 bar	6 bar
Max. inlet pressure	7 bar/101.52 psi	80 bar/1160.30	25 bar/362.59
Max. water temperature	70°C / 158°F	70°C/158°F	70°C/158°F
Compressed air supply			
Connection type inlet	2 bar/29.00 psi	6 bar/87.02	4 bar/58.01 psi
Min. pressure of air supply	4 bar/58.01 psi	10 bar/145,03	8 bar/116.03
Max. pressure of air supply	10 bar/	10 bar	10 bar
Required flow rate	100 NI/min	200 NI/min	200 NI/min
General			
Number of products	1	1	1 (pre-diluted)
Max. hose length (recommended)	15 m	15 m	15 m
Weight	3 kg / 6.6 lbs	3 kg / 6.6 lbs	3 kg / 6.6 lbs
Dimensions HxWxD in mm/inches	353x211x120 13.89x8.30x4.72	353x211x120 13.89x8.30x4.72	353x211x120 13.89x8.30x4.72

Standard models

Model	Description	Article no.
Hybrid Yeti TW	Hybrid Yeti Foamer for tap water	110007681
Hybrid Yeti 30-80 bar	Hybrid Yeti Foamer for high pressure	110007682
Hybrid Yeti PD	Hybrid Yeti Foamer for pre-diluted	110007683

Standard accessory kit

Description	Article no.
Accessory kit Hybrid Yeti Foamer	110003306
Hose 15m	0609124
Ball valve 1/2"	669110
Can holder	0670008
Hose holder	0670009
Chem. limiting nozzles	0646105
Foam nozzle 50/200 complete	643001



PRE-DILUTED

Pre-diluted, MIX



Nilfisk FOOD Pre-diluted mix stations pre-mix chemicals with water in a buffer tank located outside of the food production facilities.

The Mix Stations are available in four standard versions all with 200L buffertanks for maximum 10 or 25 simultaneous users.

Technical specifications

Water	Mix10	Mix25
Pipe dimension outlet Ø	1 1/4"	1 1/4"
Pump pressure	8 bar	8 bar
Water flow	60 l/min.	150 l/min.
Max. operational pressure	13 bar	13 bar
Water flow inlet	120 l/min	120 l/min
Water flow outlet	50 l/min	140 l/min
Max. temperature of water supply	40°C	40°C
Electricity		
Supply voltage	380-500V	380-500V
Frequency	50 or 60 Hz	50 or 60 Hz
Power consumption	4,0 kW	4,0 kW
Nom. current	7,6-6,1A	7,6-6,1A
Number of products	1	1
Weight (empty tank)	97 kg	100 kg
Dimensions in mm	1500x1300x600	1500x1300x600

Standard models Mix 8-20

Model		Article no.
Mix 25	Dosatron 1-5% AF	119000599
Mix 25	Dosatron 1-5% VF	119000598
Mix 25	Dosatron 0,2-2% AF	119000597
Mix 25	Dosatron 0,2-2% VF	119000596
Mix10	Dosatron 1-5% AF	119000623
Mix10	Dosatron 1-5% VF	119000624
Mix10	Dosatron 0,2-2% AF	119000625
Mix10	Dosatron 0,2-2% VF	119000626

Pre-diluted Satellite, Hybrid Penta



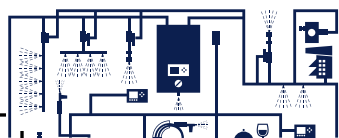
The Hybrid Penta pre-diluted satellite has just one outlet for up to four cleaning functions, making the cleaning process quicker and safer for the end-user. All functions are selected through just one change-over handle adding to the user-friendliness of the satellite. Hybrid Penta is also available for up to five cleaning functions where the fifth function will have its own separate outlet.

Technical specifications

Water	
Connection type inlet	ISO 7/1-R ½
Connection type outlet	½" quick coupler
Water consumption - foaming	8,7 l/min@20 bar
Water consumption - spraying	8,7 l/min@20 bar
Water consumption - rinsing	24,8 l/min@20bar
Min. inlet pressure	12 bar
Max. inlet pressure	25 bar
Max. water temperature	70°C
Pre-diluted detergent	
Connection type inlet	ISO 228/1-F 1/2 female
Min. inlet pressure pre-diluted products	6 bar
Max. inlet pressure pre-diluted products	10 bar
Pre-diluted products consumption	6,9 l/min@8 bar
Compressed air	
Connection type inlet	ø6 mm push in
Min. pressure of air supply	6 bar
Max. pressure of air supply	10 bar
Required flow rate	200 NI/min
General	
Number of products	2-4
Number of pre-diluted products	2-3
Max. hose length (recommended)	30 m (25m)
Sound level ISO 11202	Below 70dB
Weight	7,5 kg
Dimensions HxWxD	530x400x140

Standard models

Model	Description	Article no.
SU21-PD22	2 outlets, 2 locally picked up products (1 x foam, 1 x spray), 2 prediluted products (2 x foam) rinse function	110006545
SU11-PD22	1 outlet, 1 locally picked up product (1 x foam), 2 prediluted products (2 x foam) rinse function	110006546
SUPD22	1 outlet, 2 pre-diluted products (2 x foam), Rinse function	110006547
SUPD32	1 outlet, 3 pre-diluted products (2 x foam, 1 x spray, Rinse function	110006548
SUPD22 DW	1 outlet, 2 pre-diluted products (2 x foam), Rinse function Dual water - two separate water inlets	110006549
SUPD21	1 outlet, 2 pre-diluted products, (1 x foam, 1 x spray)	110006550



Pre-diluted, Satellite YETI



The Hybrid Yeti is a robust foamer, designed for tough environments. It is built to last and meet customer's expectations.

It is easy to skidmount, repair and has a robust and strong design.

With the Hybrid Yeti foamer you get much better foam for cleaning, making the Yeti the smarter, cost-efficient cleaning solution. The Yeti foamer comes in 3 versions depending on inlet pressure, Tap water, High pressure or Pre-diluted solution.

Technical specifications

Water	TW	HP	PD
Connection type inlet	ISO 228/1-G 1/2	ISO 228/1-G 1/2	ISO 228/1-G 1/2
Connection type outlet	ISO 228/1-G 1/2	ISO 228/1-G 1/2	ISO 228/1-G 1/2
Recommended inlet pipe dimension (min)	3/4" (1/2")	3/4" (1/2")	3/4" (1/2")
Water consumption - foaming	8,6 l/min@3 bar	7,8 l/min@40 bar	5,6 l/min@7 bar
Min. inlet pressure	3 bar	30 bar	6 bar
Max. inlet pressure	7 bar/101.52 psi	80 bar/1160.30	25 bar/362.59
Max. water temperature	70°C / 158°F	70°C/158°F	70°C/158°F
Compressed air supply			
Connection type inlet	2 bar/29.00 psi	6 bar/87.02	4 bar/58.01 psi
Min. pressure of air supply	4 bar/58.01 psi	10 bar/145.03	8 bar/116.03
Max. pressure of air supply	10 bar/	10 bar	10 bar
Required flow rate	100 NI/min	200 NI/min	200 NI/min
General			
Number of products	1	1	1 (pre-diluted)
Max. hose length (recommended)	15 m	15 m	15 m
Weight	3 kg / 6.6 lbs	3 kg / 6.6 lbs	3 kg / 6.6 lbs
Dimensions HxWxD in mm/inches	353x211x120 13.89x8.30x4.72	353x211x120 13.89x8.30x4.72	353x211x120 13.89x8.30x4.72

Standard models

Model	Description	Article no.
Hybrid Yeti PD	Hybrid Yeti foamer for pre-diluted	110007683

Standard accessory kit

Description	Article no.
Accessory kit Yeti Foamer	110003306
Hose 15m	0609124
Ball valve 1/2"	669110
Can holder	0670008
Hose holder	0670009
Chem. Limiting nozzles	0646105
Foam nozzle 50/200 complete	643001

Automatic, Hybrid Foamatic Mainstation

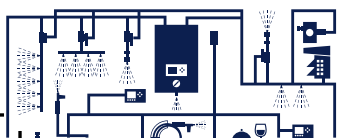


Nilfisk FOOD Hybrid Foamatic Mainstation is a complete unit for automatic cleaning with up to three different products, giving maximum flexibility of product choice. The unit has a frequency controlled pump, that guarantees an even water flow. Depending on the model, the PLC can control 9 or 10 external valves. The unit is also available without integrated PLC for connection to external PLC. As standard, the Hybrid Foamatic comes with a 300 l/min. injector. Other injector sizes are also available.

In- and outlet of the unit is with flanges, enabling easy connection into the piping system. Counter-parts for welding onto pipework of the factory are included as standard. The optional manual outlet is with Corona Technology.

Technical specifications

Water	
Connection type inlet	1 1/2" SMS3008 Ferulle
Connection type outlet	1 1/2" SMS3008 Ferulle
Local outlet	1/2" quick coupler
Pump pressure	13 bar
Adjustable operational pressure	3-13 bar + inlet (max 15)
Operational flow range	0-240 l/min
Water consumption - foaming	10-32 l/min
Min. inlet pressure	2 bar@240 l/min
Max. inlet pressure	8 bar
Max. water temperature	70°C
Compressed air supply	
Connection type inlet	ø8 push in
Min. pressure of air supply	6 bar
Max. pressure of air supply	10 bar
Required flow rate	200/300/450 NI/min
Electricity	
Power consumption	5,5 kW
Nom. current	14,2A
Supply	3x400V 50/60Hz
Security of electrical wiring	16A
Electrical cable; L1, I2, L3, PE	4x2,5 mm ²
General	
Number of products	2/3
Inputs - potential free	19
Outputs - 24VDC	9/10
IP class	IP55
Sound level ISO 11202	Below 70dB
Weight	96 kg
Dimensions HxWxD	1310x560x400 mm



Special accessories / Option

Description	Article no.
1st extension for 20 inputs/ 15 outputs	110005397
2nd extension 100W for 20 inputs/ 15 outputs	110005398
Injector kit 150 l/min.	110005362
Injector kit 450 l/min.	110005363
120 mm pipe Ø38 Tri-clamp ->1 1/4" thread	110005257

Standard models

Model	Article no.
Automatic Mainstation MA2C	110004317
Automatic Mainstation MA2	110004318
Automatic Mainstation MA3C	110004319
Automatic Mainstation MA3	110004320
Automatic Mainstation MA2CM	110004321
Automatic Mainstation MA2M	110004322
Automatic Mainstation MA3CM	110004323
Automatic Mainstation MA3M	110004324

Automatic, Hybrid Foamatic Satellite



Nilfisk FOOD Hybrid Foamatic Satellite is a complete unit for automatic cleaning. The unit needs to be connected to pressurized water. The satellite can operate with up to three different products. Depending on the model, the PLC can control 9 or 10 external valves. The unit is also available without integrated PLC for connection to external PLC.

As standard, the Hybrid Foamatic comes with a 300 l/min. injector. Different injector sizes are also available.

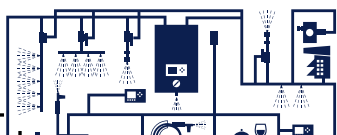
In- and outlet of the unit is with flanges enabling easy mounting into the piping system. Counter-parts for welding onto pipework of the factory are included as standard.

Special accessories/ option

Description	Article no.
1st extension 100W for 20 inputs/15 outputs	110005734
2nd extension 100W for 20 inputs/ 15 outputs	110005398
Injector kit 150 l/min.	110005362
Injector kit 450 l/min.	110005363
120 mm pipe Ø38 Tri-clamp ->1 1/4" thread	110005257

Technical specifications

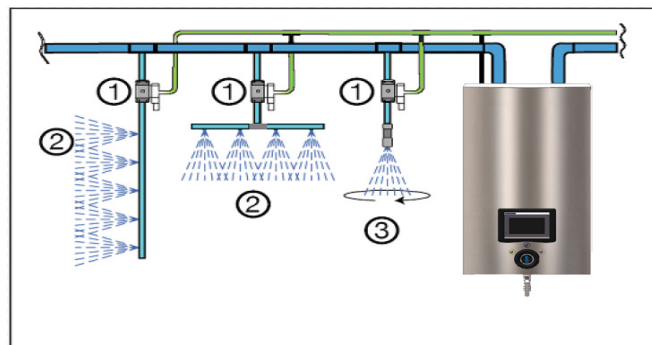
Water	
Connection type inlet	1 1/2" SMS3008 Ferulle
Connection type outlet	1 1/2" SMS3008 Ferulle
Local outlet	1/2" quick coupler
Adjustable operational pressure	7-25 bar
Operational flow range	0-300 l/min
Water consumption - foaming	10-32 l/min
Min. inlet pressure	7 bar@300 l/min
Max. inlet pressure	24 bar
Max. water temperature	70°C
Compressed air supply	
Connection type inlet	ø8 push in
Min. pressure of air supply	6 bar
Max. pressure of air supply	10 bar
Required flow rate	200/300/450 NI/min
Electricity	
Power consumption	1,0 kW
Nom. current	14,2A
Supply	3x400V 50/60Hz
Security of electrical wiring	10A
Electrical cable; L1, I2, L3, PE	4x1,5 mm ²
General	
Number of products	2/3
Inputs - potential free	19
Outputs - 24VDC	9/10
IP class	IP55
Sound level ISO 11202	Below 70dB
Weight	40 kg
Dimensions HxWxD	550x560x313 mm



Accessories for Hybrid Foamatic satellite and mainstation

Standard models

Model	Article no.
Automatic Satellite SA2C	110004325
Automatic Satellite SA2	110004326
Automatic Satellite SA3C	110004327
Automatic Satellite SA3	110004328
Automatic Satellite SA2CM	110004329
Automatic Satellite SA2M	110004330
Automatic Satellite SA3CM	110004331
Automatic Satellite SA3M	110004332



1. Valve external

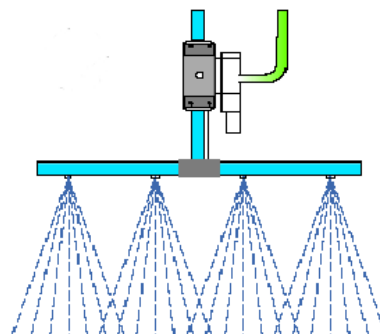
Description	Article no.
Valve, external complete with actuator 1/2", 3 parted incl. solenoid valve 24V DC	0605778
Valve external complete with actuator 3/4", 3 parted incl. solenoid valve 24V DC	0605779
Valve external complete with actuator 1", 3 parted incl. solenoid valve 24V DC	0605780

2. Nozzle bar

For customer made nozzle bars

3. Rotating nozzles

Fast rotating/thin foam	Article no.
Nozzle, rotating 180°, 40l/min. @ 16 bar, PVDF/SS, Ø1-1.5m	0614118
Nozzle, rotating 360°, 60l/min. @ 16 bar, PVDF/SS, Ø 1-1.5m	0614217
Slow rotating/thick foam	
Nozzle, rotating 360°, 100l/min @ 16 bar, PVDF/SS, Ø2-2,5m	0614220
Nozzle, rotating 360°, 130l/min @ 16 bar, PVDF, Ø2-2.5m	0614221



Automatic, Cerberus/Doorway Sanitation System



Nozzle kit 1



Nozzle kit 2

Nilfisk FOOD Cerberus/Doorway sanitation system is a hygienic stainless steel wall mounted sanitation unit, operating via a nozzle system in floor height. The nozzle system sprays out a pre-mixed solution of water and detergent/disinfection across a doorway at a pre-set interval. The water and detergent is mixed into a high quality foam which clings to e.g. boots and machinery wheels crossing the doorway. Due to a very easily operated programming module/timer, it is possible, on-site, and in short time, to pre-set the time and intervals of the foam disinfection to accommodate your facility's particular traffic patterns.

The programming module/timer secures an automatic, steady and reliable foam disinfection performance.

Technical specifications

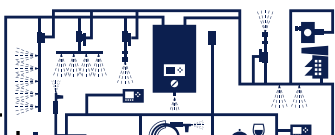
Water	
Connection type inlet	1/2" quick coupler
Connection type outlet	1/2" quick coupler
Operational flow range	3-7 bar
Water consumption - foaming	3-5 l/min
Min. inlet pressure	3 bar@ 10 l/min
Max. inlet pressure	7 bar
Max. water temperature	70°C
Compressed air supply	
Connection type inlet	ø6 push in
Min. pressure of air supply	2 bar
Max. pressure of air supply	10 bar
Required flow rate	200 NI/min
Electricity	
Nom. current	10 A
Supply	230 V
Security of electrical wiring	10A
Electrical cable; L1, I2, L3, PE	3x1,5 mm ²
General	
Number of products	1
IP class	IP66
Sound level ISO 11202	Below 70dB
Weight	9 kg
Dimensions HxWxD	380x460x190 mm

Standard models

Model	Article no.
Cerberus/Doorway Sanitation System	110003453

Optional accessories

Description	Article no.
Nozzle kit 1 with one nozzle 50/200	0607944
Nozzle kit 2 with two nozzles 25/70	0607945
Walk through beam sensor	0607946
3/4" hose	602500



Automatic, MultiFoamer Pegasus



Nilfisk FOOD MultiFoamer Pegasus is an automatic cleaning unit for foam cleaning of freezers - The cleaning of freezers has never been so easy and effective before!

It is available in two different versions, and can handle up to three chemicals, giving the highest flexibility in selecting chemicals. The foam capacity can be easily and quickly adjusted via a smart interchangeable injector system and the injectors are always flushed from chemical products thanks to an integrated Injector Pulse Flush Function, which prolongs its service lifetime.

The unit has a very compact design, that fits into even the smallest places. As standard the FreezerFoamer comes with an air valve for emptying the pipe. The FreezerFoamer is to be connected directly to the PLS of the freezer, via a terminal outlet.

Technical specifications

Water	120	240
Pipe dimension inlet Ø	Clamp Ø38	Clamp Ø38
Pipe dimension outlet Ø	Clamp Ø38	Clamp Ø38
Pump pressure	10 bar + inlet pressure	13 bar + inlet pressure
Max. water flow	120	240
Max. operational pressure	12 bar	5-15 bar
Min. pressure of water supply	2 bar	2 bar
Max. pressure of water supply	8 bar	8 bar
Max. temperature of water supply	70°C	70°C
Compressed air supply		
Min. pressure of air supply	6 bar	6 bar
Max. pressure of air supply	10 bar	10 bar
Electricity		
Supply voltage	3PE 300-415V/50Hz 3PE 270-480V/60Hz	3PE400V 50Hz 3PE 400V 60Hz
Power consumption	3,0kW	5,5kW
Nom. current	6,3 A	14,2 A
Number of products	2 or 3	2 or 3
Weight	85 kg	90 kg
Dimensions in mm	785x550x375	785x550x375

Standard models

Model	Article no.
FreezerFoamer 240-1	119000411
FreezerFoamer 240-1M	119000412
FreezerFoamer 240-2	119000413
FreezerFoamer 240-2M	119000414
FreezerFoamer 240-3	119000415
FreezerFoamer 240-3M	119000416

Mobile, Hybrid Typhoon

Nilfisk FOOD Hybrid Typhoon is equipped with the new DuoBlock which allows 2 detergents, 1 of which could be mixed. The mobile design allows for reaching and cleaning every corner of your food premises despite the hose length. The Hybrid Typhoon has an integrated water pump supplying a water pressure of 20 bars + inlet pressure, max 25 bar. It has a built-in security kit with dry-run protection and automatic turn-off after 30 min. inactivity.

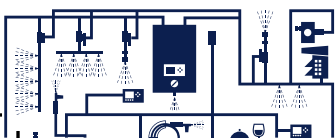


Technical specifications

Water	Hybrid Typhoon	Hybrid Typhoon 40
Connection type inlet	3/4" quick coupler	3/3" quick coupler
Pump pressure	20 bar	40 bar
Adjustable operational pressure	20 bar + inlet (max 25 bar)	40 bar + inlet (max 50 bar)
Operational flow range	10-50 l/min	10-60 l/min
Min. inlet pressure	2 bar@50 l/min	2 bar@60 l/min
Max. inlet pressure	4 bar	4 bar
Max. water temperature	70°C	70°C
Electricity		
Power consumption	7,7 kW	11,5 kW
Nom. current	3/PE 400Vac +-10% 50/60Hz	3/PE 400Vac +-10% 50/60Hz
Security of electrical wiring	16 A	16 A
Electrical cable; L1, L2, L3, PE	CEE 5 px16A 400V	CEE 5 px16A 400V
General		
Number of products	2	2
IP class	IP55	IP55
Max. hose length (recommended)	25 m	25 m
Sound level ISO 11202	Below 70dB	Below 70dB
Weight	130 kg	140
Dimensions HxWxD	690x1445x1030 mm	690x1445x1030 mm

Standard models

Model	Description	Article no.
Hybrid Typhoon	Mobile w/compressor, 50Hz	110004510
Hybrid Typhoon	Mobile w/compressor, user pack, 50Hz	110004511
Hybrid Typhoon	Mobile w/compressor, 40 bar, 50Hz	110004512
Hybrid Typhoon	Mobile w/compressor, user pack, 40 bar, 50Hz	110004513
Hybrid Typhoon	Mobile w/compressor, 60Hz	110004516
Hybrid Typhoon	Mobile w/compressor, user pack, 60Hz	110004517



Mobile, Griff



Nilfisk FOOD Griff is engineered specifically to keep food production departments within Food Retail market, and modern institutional kitchens as clean and hygienic as technically possible. This unit is also recommended to clean less heavy soiled areas, smaller tanks in the Food & Beverage industry.

Griff is very easy and fast to use, and it's intended to use as a single user mainstation with three cleaning functions. According to an extensive field research results, Griff (XP foamer - Ecolab's brand name) generates 22% of labour savings and 57% of water savings vs. traditional foamer.



Technical specifications

Water	230V/50 Hz	230V/60 Hz
Connection type inlet	ISO 228/1-G 3/4"	ISO 228/1-G 3/4"
Recommended outlet pipe dimension	3/4"	3/4"
Local outlet	1/2" quick coupler	1/2" quick coupler
Pump pressure	4 bar	5,7 bar
Operational pressure	6-10 bar	6-10 bar
Operational flow range	4-15 l/min	4-15 l/min
Min. inlet pressure	2 bar@15 l/min	2 bar@15 l/min
Max. inlet pressure	5 bar	5 bar
Max. water temperature	70°C	70°C
Electricity		
Power consumption	0,9 kW	1 kW
Nom. current	5 A	8,7 A
Supply	1/PE 230Vac +-10 50Hz	1/PE 230Vac +-10 60Hz
Security of electrical wiring	12 A	12 A
Electrical cable; L1, I2, L3, PE	1,5 mm ²	1,5 mm ²
General		
Number of products	2	2
IP class	IP55	IP55
Max. hose length (recommended)	15 m (15 m)	15 m (15 m)
Sound level ISO 11202	Below 70dB	Below 70dB
Weight	43 kg	42
Dimensions HxWxD	1075x595x710 mm	1075x595x710 mm

Standard models

Model	Description	Article no.
Griff	Griff unit 230V/50Hz	110003527
Griff	Griff unit 230V/60Hz	110003522
Griff	Griff unit 230/50Hz + accessory kit	110003906

Each model is delivered together with the following accessories included in the package:

Foam lance, 100 mm with male quick coupling SST, Tornado rinse lance, 230 mm with male quick coupling SST, Pick up hoses (blue and red) incl. colored chemical limiting nozzles

Standard accessory kit	110003833
Food Grade hose Purflex 15m, Trigger Gun, FP light, Inlet hose wall 2.5m	
Griff mounted on trolley - accessories	
Griff trolley SST	110003741
Can holders (2x) for trolley 13 kg	110003614
Griff inlet hose 15 meter	110003681
Griff trailer for 2x20L	110004251

Mobile, Griff

Standard models

Model	Description	Article no.
Griff	Griff unit 230V/50Hz	110003454
Griff	Griff unit 230V/60Hz	110003519

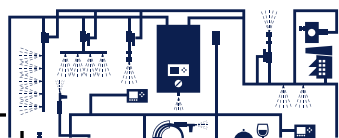
Each model is delivered together with the following accessories included in the package:

Foam lance, 100 mm with male quick coupling SST

Tornado rinse lance, 230 mm with male quick coupling SST

Pick up hoses (blue and red) incl. colored chemical limiting nozzles

Standard accessory kit	110003833
Food Grade hose Purflex 15m	
Trigger Gun, FP light	
Inlet hose wall 2.5m	
Griff mounted on trolley - accessories	
Griff trolley SST	110003741
Can holders (2x) for trolley 13 kg	110003614
Griff inlet hose 15 meter	110003681
Griff trailer for 2x20L	110004251



Tap water, Nommo



Nilfisk FOOD Nommo is a cleaning and sanitizing tap water station, which automatically mixes two concentrated products with water.

Two accurately dosed products not only guarantee hygienic environment and consistent cleaning results but what is most important, their separate selectable position eliminate the risk of chemical crossover, spill-over and injuries, making Nommo safe to work with. Centrally located selector switch enables intuitive operation of the station, easy changing between three cleaning function and it also has an integrated ball valve function.

Nommo gives high flexibility in the form of applying products on surfaces, depending on the selection of accessory kit enabling to SPRAY detergents or FOAM detergents. Finally, both accessory kits contain a long lance for better rinsing boost and occupational health preventing the end users from bending down. It's a real favorite!

Technical specifications

Water	
Connection type inlet	ISO 228/1-G 3/4"
Connection type outlet	3/4" GHT (ASME B1.20.7 3/4"-11,5 NH)
Water consumption - foaming	5,1 l/min@20 bar
Water consumption - spraying	5,1 l/min@20 bar
Water consumption - rinsing	10,5 l/min@20 bar
Min. inlet pressure	2 bar@5,1 l/min
Max. inlet pressure	6 bar
Max. water temperature	70°C
Nozzles (recommended)	
Rinsing nozzle	25/50 lance 23 cm
Foam nozzle	Topjet
Sparay nozzle	25/50 lance 23 cm
General	
No of products	2
Max. hose length (recommended)	15 m
Weight	1 kg
Dimensions HxWxD	173x205x119

TAP WATER STATIONS



Standard models available

Description	Article no.
Nommo Cleaning Station	10005533

Accessory kits

Accessory kits	Article no.
SPRAY ACCESSORY KIT	10005770

Food grade hose 15m incl. quick connector

Water inlet hose 1.5 m

Tornado rinse nozzle on a 23 cm long lance

Rinse pistol with quick connector

Product limiting nozzles

Chemical suction hose yellow

Chemical suction hose blue

Stainless steel hose rack

FOAM ACESORY KIT

10005013

Food grade hose 15 m incl quick connector

Water inlet hose 1.5 m

Tornado rinse nozzle on a 23cm long lance

Top Jet foam nozzle

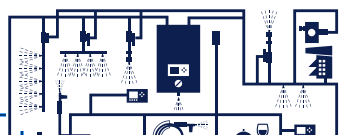
Rinse pistol with quick connector

Product limiting nozzles

Chemical suction hose yellow

Chemical suction hose blue

Stainless steel hose rack



ACCESSORY KITS

Accessories Hybrid Mainstation and Satellites

Optional accessories	
Description	Article No.
User Pack (wall bracket and can)L	0607900
User Pack (wall bracket and can)R	0607901
Advantis suction kit	110002289

Twin Kit



Gun Kit



ECO Kit



Nozzle Kit



Kits		
Model	Description	Article No.
Twin	25m Purflexx hose, ball valve, Twin nozzle	110003112
Gun	25m Purflexx hose, HD gun, foam, rinse and sanitizer nozzles	110003307
Gun Twin	25m Purflexx hose, HD gun, twin nozzle w/male coupling	110003308
ECO Kit	25m Purflexx hose, ball valve, foam, rinse and sanitizer nozzles	110001981
Nozzle kit	Spray, foam, sanitizer nozzles and nozzle holder	110003289
Gun kit light	25m Purflexx hose, spray gun light, foam, rinse, sanitizer nozzle	110003864
Gun kit Atlantic	25m Purflexx hose, Atlantic spray gun, foam, rinse, sanitizer nozzle	110003865

Direct Injection Accessory Kit

Model	Article no.
Accessory kit direct injection	0670076



Lance without nozzle and protection incl. nipple

Model	Article no.
Rinsing lance 750 mm	673200

Trolleys



Trolleys

Description	Article no.
RMT Trolley complete, 2 wheels with hose rack	110002592
Trolley with 4 wheels	110002995
Screw kit for mounting satellites on trolley locally	110003832

User Pack and can holder



UserPacks

Description	Article no
Chameleon User Pack Complete L (wall bracket and can)	0607900
Chameleon User Pack Complete R (wall bracket and can)	0607901
Chameleon User Pack can L	0607896
Chameleon User Pack can R	0607897
Chameleon User Pack wall bracket L	0607898
Chameleon User Pack wall bracket R	0607899
Chameleon User Pack can L red	0639209
Chameleon User Pack can R red	110002564
Chameleon User Pack can R orange	110002565
Chameleon User Pack can L orange	110002566

The can holder is made of stainless steel and designed for wall mounting. Inclusive of two stainless steel screws with dowel.

Can holder

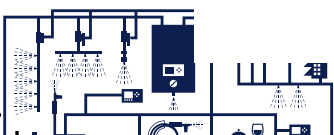
Description	Article no
One can: 320 x 270 mm	652800
Two cans: 320 x 570 mm	653000

Suction hose kit for Mix

Description	Article no
For Chameleon blocks after 01-01-2012	110002289

Chemical suction hose complete with filter and pipe

Description	Article no
Blue	110001214
Yellow	110001197
Red	110001198
Green	110001199



ACCESSORIES

Hoses



Nilfisk FOOD EXCLUSIVE Hybrid Purflex hose has an unheard level of efficiency. Seven layers guarantee operational safety and long service lifetime. The hose is enhanced with an antibacterial Silver Ions Technology, due to which the hose enjoys a constant protection from any germs and bacteria. Available in a variety of lengths with the same outstanding performance.

Description	Article no.
Hose Hybrid Purflex 1/2"	
1.0M	110006710
1.5M	110006711
2.5M	110006712
3.25M	110006713
5M	110006714
10M	110006715
15M	110006716
20M	110006717
25M	110006718
30M	110006719
35M	110006720
40M	110006721
45M	110006722
50M	110006723
120M	110006725

Hose reels



Nilfisk FOOD has a full range of automatic and manual stainless steel hose reels to support daily cleaning and disinfection in the Food & Beverage industry, as well as smaller hose reels for max 15 m. hose for the Retail, Institutional & QSR market.

Hose PURflex Food Grade, red, complete – 40 bar

25M	110002563
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Hose reel automatic, heavy duty

Hose reel, stainless steel, max 25 m 1/2" hose	0607500
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Hose reel, automatic, standard

Hose reel, stainless steel, max 30 m	110000679
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Hose reel, manual

Hose reel, stainless steel, max 30 m 1/2" hose	690800
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TEHA Hose reel 2625 Series

SR6011-LPD	110003186
SR6011/1	110003185

Option:

Mounting of hoses on hose reel	692005
Swing fitting for hose reel, heavy duty	0607509
Swing fitting for hose reel, standard	110000680
Swing fitting for hose reel, 2625	110003187

Hose holder

652400

Scanio Technology Hose protection

670300

Low pressure spray handles



Nilfisk FOOD Atlantic 450 handles are specially designed to be ergonomic and practical. They are fully isolated, light and allow flexible usage. Built in swivel and quick coupling connectors ensure easy and quick attachment to the hose. Beside the standard applicable pistols, we also offer a fully vulcanized ball valve, protecting the valve and surroundings during usage.

Atlantic 450	
Article no.	0624018
Description	
Water temperature	5-70o
Water pressure	5-25 bar
Material	SS (AISI 316) and shockproof plastic
Nozzle coupling	1/2" quick coupling
Hose coupling	1/2" spindle with female thread
Size H x B x D mm	150x128x38
Weight	410 g



Spray gun FH-LP, 70°/50 bar – light	
All parts exposed are stainless steel or Teflon.	
Weight: 0,8 kg	
With vulcanised coupling	110000165



Spray gun FH-LP, 70°/50 bar With built in damper.	
All parts exposed are stainless steel or Teflon.	
Weight: 1,5 kg	
With vulcanised coupling	379901
With vulcanised coupling and swivel	379900



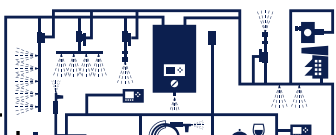
Food hygiene low pressure valve, protection bracket	
Complete stainless steel ball valve	668200
Complete with stainless steel ball valve and vulcanised coupling.	668210
Mounting of LP-valve/gun/pistol on hose	670100



Coated ball valve	
1/2" ball valve, coupling coated, stainless steel	110003000



RM Inline spray handle 1/2"	
1/2" Inline spray handle	110004734



Nozzles & Lances



A selection of our wide range of nozzles is shown below. The two first digits in the nozzle marking state the spreading angle in degrees. The last two digits state the water flow in litres per minute at a pressure of 20 bar and a temperature of 20°C. A complete nozzle is composed of a nozzle, a nozzle protection and a male part coupling.

Description	Article no
Twin Nozzle	
Twin nozzle with male coupling	110000007
Twin nozzle with threaded connection	110000005
Twin nozzle 750mm lance with male coupl.	110001869
Twin nozzle 750mm lance with threaded coupl.	110001870

VariMaxx Nozzle	
The VariMaxx nozzle guarantees the best cleaning performance for pressures from 20 to 80 bar. Thanks to a pressure impact 3 to 4 times higher than the traditional nozzles with flat spray pattern this nozzle saves significant time and water to the preliminary wash and the degreasing is better too.	
VariMaxx – MP (3,0 mm)	0614203
VariMaxx – HP (2,0 mm)	0614202

Topjet foam nozzle	
The Topjet Foam nozzle technology eliminates the need for compressed air in a number of applications by sucking air directly into the nozzle. The Topjet Foam nozzle works between 5-12 or 2,5-5 bar.	
Topjet Foam nozzle: 2,5-5 bar (S105)	0614151
Topjet Foam nozzle: 5-12 bar (S510)	0607724

Technical data	
Min. inlet pressure:	5 bar
Max. inlet pressure	12 bar
Max. water temperature	70 °C
Spraying angle:	50°C
Spraying range:	2,0 m
Weight:	140 g

Patented Nilfisk FOOD Tornado Nozzle is a special rinse nozzle, whose patented technology makes it possible to have a 40 l/min impact using only 30 l/min, thus saving up to 25% in water consumption while rinsing.

The Tornado nozzle has a special flat spray pattern which gives better surface impact, making it more effective when rinsing.

Tornado nozzle, stainless steel	
15/20, complete	677300
15/25, complete	676900
15/30, complete	0614066
15/40, complete	677400
25/30, complete	676800

Food hygiene rinsing nozzle, brass	
30, complete	441200
40, complete	441100

Food hygiene disinfection nozzle, Stainless steel	
40/30, complete	110000660

Nozzles & Lances



Nilfisk FOOD nozzles are sturdy, simple and easy to use thanks to the high quality components they are made of, colour coded recognition and quick coupler connectors.

Available in a number of types and sizes. The two first digits in the nozzle marking state the spreading angle in degrees. The last two digits state the water flow in litres per minute at a pressure of 20 bar and a temperature of 20°C.

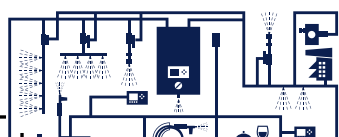
A complete nozzle is composed of a nozzle, a nozzle protection and a male part coupling.

Description	Article no
Food hygiene foam nozzle	
50/200, brass, complete	643001
50/150, brass, complete	440500
50/200, SS, complete	643000
50/150, SS, complete	440400

Food hygiene foam lance, complete		
Nozzle	Lance	
Brass	50/200 250 mm	645600
Brass	50/200 500 mm	645700

Food hygiene rinsing lance		
25/40	Brass 500 mm	643100
25/40	Brass 750 mm	643600
25/40	Brass 1000 mm	644600
25/40	Brass 1250 mm	644700
25/40	Brass 1500 mm	644800
25/40	Brass 2000 mm	644000
25/20	Tornado SS 750mm	0607872
25/30	Tornado SS 750mm	353700

Nozzle, brass		
00/20	1/4" nozzle	676100
00/40	1/4" nozzle	660300
00/50	1/4" nozzle	676000
00/70	1/4" nozzle	0614056



Nozzles



Description	Article no.
Nozzle, stainless steel	
25/15	1/4" nozzle 662700
65/15	1/4" nozzle 0614121
80/15	1/4" nozzle 0600005
40/20	1/4" nozzle 664300
50/20	1/4" nozzle 0614117
65/20	1/4" nozzle 441900
80/20	1/4" nozzle 0614116
95/20	1/4" nozzle 441600
110/20	1/4" nozzle 441800
15/30	1/4" nozzle 663100
25/30	1/4" nozzle 663000
40/30	1/4" nozzle 663500
65/30	1/4" nozzle 441700
80/30	1/4" nozzle 0614089
95/30	1/4" nozzle 0614090
15/40	1/4" nozzle 0614067
25/40	1/4" nozzle 664500
65/40	1/4" nozzle 0614091
80/40	1/4" nozzle 0614092
15/50	1/4" nozzle 590085
25/50	1/4" nozzle 580101
40/60	1/4" nozzle 665500
25/150	1/2" nozzle 667500
50/150	1/2" nozzle 665700
50/200	1/2" nozzle 666000
15/25	Tornado 676901
15/30	Tornado 0614039
15/40	Tornado 0614038
25/30	Tornado 676801

If the required nozzle size does not appear, please contact Nilfisk Food.



Mounted with nozzle, your choice	
Blue for 40 l and Tornado nozzle	666201
Green for max. 30 l nozzle	666204
Yellow for disinfection nozzle	666202
Red for min. 50 l nozzle	666205
White for min. 150 l foam nozzle	666203
Nozzle, your choice (see page xx)	
Coupling part, male 1/4"	641800
Protection	
Mounting of nozzle	0626034

ACCESSORIES



Description

Article no.

Nozzle holder

Scanio Technology nozzle holder in stainless steel, wall mounting

For 4 nozzles

699100



Pipe cleaner nozzle

Rotating nozzle in stainless steel

676601



Filter for Satellite

The filter is to be fitted in the water inlet to avoid impurities. Made of nickled brass $\frac{3}{4}$ ".

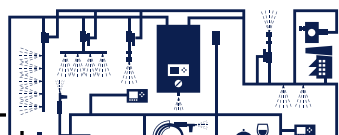
603800



Filter for Satellite

The filter is to be fitted in the water inlet to avoid impurities. Made of stainless steel $\frac{3}{4}$ ".

0608081



Couplings

The pressure lock in the quick couplings ensures that the user cannot uncouple a gun or a hose if there is pressure above 4.5 bar in the outlet of the system. This gives a guarantee of user safety and protection from unwanted incidents.



Description	Article no
Couplings	
Quick coupling fem. SS 1/2" ext. thread vulc. and pressure locked >4 bar	0607772
Quick coupling fem. SS 3/8" ext. thread vulc. and pressure locked >4 bar	0607776
Quick coupling fem. SS 1/2" int. thread vulc. and pressure locked >4 bar	0607770
Quick coupling fem. SS 3/8" int. thread vulc. and pressure locked >4 bar	0607774
Quick coupling fem. SS 1/2" ext. thread and pressure locked >4 bar	0607773
Quick coupling fem. SS 3/8" ext. thread and pressure locked >4 bar	0607777
Quick coupling fem. SS 1/2" int. thread and pressure locked >4 bar	0607771
Quick coupling fem. SS 3/8" int. thread and pressure locked >4 bar	0607775
Quick coupling male SS 1/2" int. thread	641700
Quick coupling male SS 1/2" ext. thread	110003043
Quick coupling male SS 1/4" int. thread	641800
Quick coupling male SS 3/8" int. thread	641300

Limiting nozzles



Chemical limiting nozzle

Model	Article no
∅ 0,5 / 0,6 / 0,7 / 0,8 / 0,9 / 1,1 / 1,3 / 1,5 mm	0646105

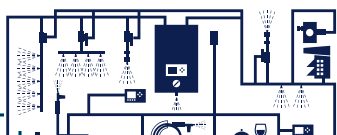


Chemical Limiting nozzle kit

Model	Article no
	0614213

Dosing of detergent

In	mm	Color
0,125	3,06	Gray
0,098	2,40	Black
0,070	1,72	Beige
0,062	1,52	Red
0,052	1,27	White
0,040	0,98	Blue
0,035	0,86	Tan
0,028	0,69	Green
0,025	0,61	Orange
0,023	0,56	Brown
0,020	0,49	Yellow
0,016	0,39	Turquoise
0,014	0,34	Purple
0,012	0,29	Light blue
0,010	0,25	Pink
Drill to size		Clear





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