



## Voyager Satellite Station

### Description

If you are looking for an all-in-one flexible mobile cleaning solution, look no further. The Voyager range enables foam application, disinfection and rinsing of large areas from one unit. The Voyager's built-in pump boosts the water pressure of your existing water supply, just connect the unit up to a water, power and compressed air\* supplies to start benefiting from efficient cleaning. There are a number of optional extras for the Voyager range, including an extra rinsing outlet or a separate foam or disinfectant injector with separate outlet, thus allowing two persons to work simultaneously from the same unit.

### Key benefits

- Stand-alone mobile cleaning unit
- Can be used for rinsing, application of foam and disinfection
- Option of extra rinsing outlet or separate foam or disinfectant injector with separate outlet



### Variants

Voyager is available in three different sizes with or without a built-in compressor.

\*Voyager K models incorporate their own compressor for sites without a compressed air supply.



## Technical features

Specifications						
Item No.	1214226	1214227	1214228	1214230	1214232	1214234
Description	Voyager 1	Voyager 1K	Voyager 2	Voyager 2K	Voyager 4	Voyager 4K
Number of users	1	1	1	1	1	1
Pump	CHV 2-80	CHV 2-80	CRNE 3-9J	CRNE 3-9J	CRNE 3-9J	CRNE 3-9J
Motor, output	1.1 kW 1.5 HP	1.1 kW 1.5 HP	2.2 kW 3 HP	2.2 kW 3 HP	4 kW 5.4 HP	4 kW 5.4 HP
Electrical supply						
Current 1 x 230 V / 50 Hz	5 amp	5 amp	–	–	–	–
Current 3 x 230 V / 50 Hz	–	–	8 amp	8 amp	13 amp	13 amp
Current 3 x 400 V / 50 Hz	–	–	5 amp	5 amp	9 amp	9 amp
Water						
Connection, inlet water**	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Connection, outlet water	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Maximum water temperature	70°C	70°C	70°C	70°C	70°C	70°C
Minimum water inlet flow	3 m³/h	3 m³/h	4.5 m³/h	4.5 m³/h	4.5 m³/h	4.5 m³/h
Minimum inlet water pressure	1.5 bar	1.5 bar	1.5 bar	1.5 bar	1.5 bar	1.5 bar
Maximum inlet water pressure	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar
Water pressure at 30 l/min*	10 bar	10 bar	–	–	–	–
Pump pressure at 40 l/min*	–	–	20 bar	20 bar	25 bar	25 bar
Air						
Compressor	–	Oilless	–	Oilless	–	Oilless
Minimum air pressure	5 bar	5 bar	5 bar	5 bar	5 bar	5 bar
Maximum air pressure	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar
Minimum air supply flow	150 l/min	150 l/min	150 l/min	150 l/min	150 l/min	150 l/min
Outlet hose						
Maximum outlet hose length	20 m	20 m	35 m	35 m	35 m	35 m
Dimensions						
Height	970 mm	970 mm	970 mm	970 mm	970 mm	970 mm
Length	1350 mm	1350 mm	1350 mm	1350 mm	1350 mm	1350 mm
Width	570 mm	570 mm	570 mm	570 mm	570 mm	570 mm
Weight	70 kg	90 kg	100 kg	120 kg	120 kg	140 kg

\* At a 4 bar inlet pressure

\*\* Option with extra outlet: 1" (Voyager 4/4K)

## System configuration



Choose basis						Notes
Item No.	Description	Voltage	Maximum pressure bar*	Flow l/min	Number of users rinse 40 l/min	
1214226	Voyager 1	1 x 230 V / 50 Hz	10	7-30	1 (30 l/m)	K: With built-in compressor.
1214227	Voyager 1K	1 x 230 V / 50 Hz	10	7-30	1 (30 l/m)	
1214228	Voyager 2	3 x 400 V / 50 Hz	20	7-60	1	For information on further variants, please refer to your usual contact person.
1214230	Voyager 2K	3 x 400 V / 50 Hz	20	7-60	1	
1214232	Voyager 4	3 x 400 V / 50 Hz	25	7-67	1	
1214234	Voyager 4K	3 x 400 V / 50 Hz	25	7-67	1	

\*At a 4 bar inlet pressure.

## System options

Choose options	
<b>Separate D-injector</b>	For disinfectant – in order to supply the unit with two outlets instead of one. The extra outlet is controlled by a ball valve and is designed for disinfectant only. 1214236 Model: 1 1214237 Model: 2, 4
	
<b>F-mix two chemicals</b>	This injector will create suction in two different suction hoses at the same time. Be aware of chemical mixture. 1214240 Model: 2, 4
	
<b>Guard rail</b>	Protects the Voyager housing/wheels during operation in narrow places. 1214242 All models
	
<b>Manual hose reel</b>	For carrying hoses up to 15 metres. 1214248 All models
	
<b>Separate F-injector</b>	For foam – in order to supply the unit with two outlets instead of one. The extra outlet is controlled by a ball valve and is designed for foam only. 1214238 Model: 1 1214239 Model: 2, 4
	
<b>Extra outlet for rinse</b>	Allows two persons to rinse at the same time, or one person to foam/disinfect and another person to rinse. The extra outlet will only rinse. 1214241 Model: 4
	
<b>Bracket for manual hose reel</b>	For mounting of hose reel on handle. 1214247 All models
	

## Purchasing guide



### Standard tools delivered with a Voyager Satellite Station

Adjusting dosing valve key



1215840  
All models

### Recommended tools for a Voyager Satellite Station

Male coupling, 1/2" BSP female

1214376  
All models



Low pressure valve (with bend)

1214722  
All models



20 m Light blue hose <70°C 1/2" M-M BSP

1214614  
Model: 1



25 m SS light blue hose <70°C 1/2" M-M BSP

1214604  
Model: 2, 4



10 m Complete inlet hose 3/4" BSP-Nito

1214653  
All models



10 m Complete inlet hose 1" BSP-Nito

1214660 Model 4  
(if 1214241 selected)



Rinse pipe 660 mm BR15/30

1214454  
Model: 1



Rinse pipe 660 mm BR25/40

1214473  
Model: 2, 4



Rinse system nozzle BR15/30

1214506  
Model: 1



Rinse system nozzle BR25/40

1214513  
Model: 2, 4



Foam system nozzle BR50/200

1214568  
All models



Disinfection system nozzle KS60/30

1214526  
All models



1" Water tap outlet with Nito quick coupling

1214778 Model 4  
(if 1214241 selected)



3/4" Water tap outlet with Nito quick coupling

1214779



10 m Complete inlet hose 1/4" for air

1214670  
All models



1/4" Air tap outlet with quick coupling

1214781  
All models



### Recommended spare parts for maintaining a Voyager Satellite Station – Available on request

Non-return valve DN 20

1215407



Shaft seal cartridge

1215593



Dosing valve yellow/light grey\*

1215373



Dosing valve grey/light grey

1215374



Non-return valve air M-F 1/4"

1215385



Ball valve 1/2" SS

1215195



Filter insert for oil-free

1215610



O-ring ø24 x 2 70 shore

1215078



Set of O-rings f. coupling

1215091



Viton O-rings

All O-rings in chemical contact in VITON material.

For Voyager: 1214243

For separate D-injector: 1214244

For separate F-injector: 1214245

For F-mix: 1214246

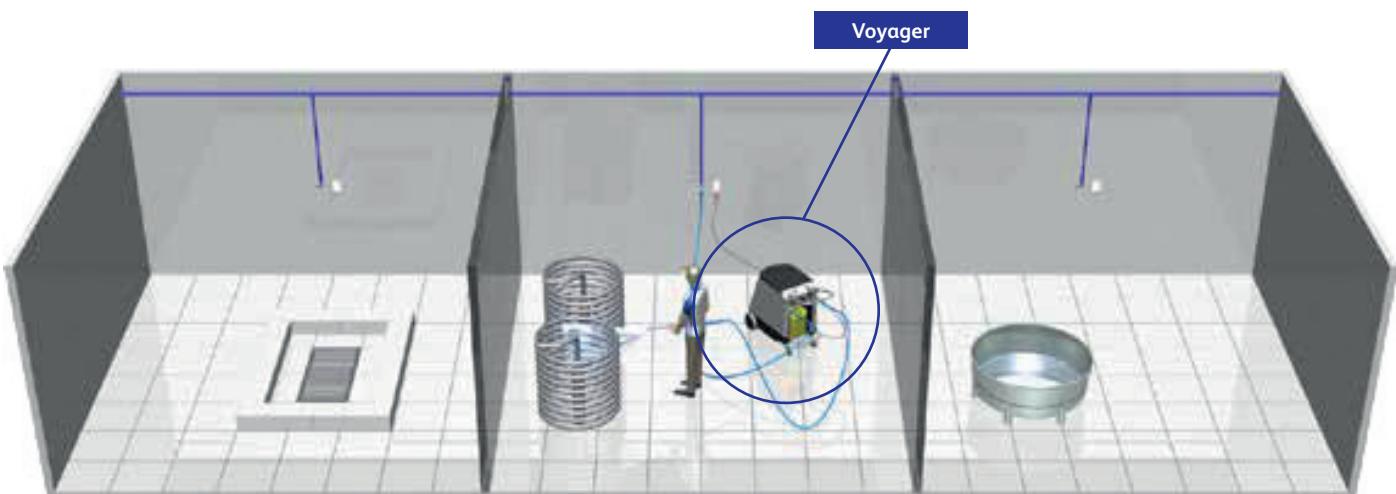
## Cleaning solution

### Mobile cleaning

Voyager is a mobile cleaning solution offering the user a high degree of flexibility.



It enables both rinsing, foam application and disinfection covering a large area.



Voyager is provided with a built-in pump which boosts the water pressure of an existing water supply.

Water outlets are located at key locations at which cleaning takes place, since Voyager must be connected to a water supply, main power and compressed air (except K models which feature their own compressor).

Options include an extra rinsing outlet or a separate foam or disinfectant injector with separate outlet, thus allowing two persons to work simultaneously at the same unit.