



## Improve hygiene and air quality onboard

### Features

- Designed for demanding marine and offshore conditions
- Improves the level of hygiene and air quality onboard
- Suitable for up to 12 simultaneous users
- Automatic self-cleaning filters
- No cabling needed to sockets (UCVC-190)
- Can be used in galley area
- Easy to install and maintain, safe to use
- User-friendly

Collection



Storage



The Uson Central Vacuum Cleaning System functions through one vacuum generator unit with an integrated cyclone and filter with 99.89% DOP separation.

The systems are dimensioned for up to three users and up to twelve users at the same time and start automatically when the hose is plugged into the wall-mounted hose socket.

The filter cyclone can handle most normal waste sucked into the system, even small amounts of water. For use in the galley, an extra pre-separator can be installed.

The cleaner has a self-cleaning filter system for easy operation and maintenance.

The pipe system is constructed like a tree. The pipe from the central unit generally goes up through an installation duct and from there “spreads” to the rest of the ship. The pipes are then drawn horizontally inside collision zones.

The design of the piping is important to maintain optimal functionality of the system. Uson Marine can assist you with directions.

A Central Vacuum Cleaning System from Uson Marine complies with SOLAS safety regulations.

#### Included:

- 1 x rubber connection between machine and piping

#### Accessories:

- Vacuum Inlets
- Cleaning Kit
- Mobile Water Separator

#### About Uson Marine

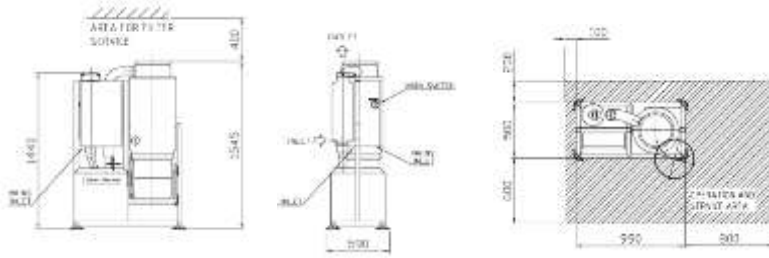
Uson Marine has been a leading provider of sustainable waste management systems for the maritime and offshore industry since 1983. We help our customers reduce the environmental impact of their operations and thus improve their environmental profile. This, in turn, contributes to securing and increasing their long-term revenue.

We have the solutions, know-how and experience to help our customers minimize the cost and labour of waste handling onboard their rig or vessel, and ensure that they comply with the relevant rules and regulations. We support our customers at every stage, including: surveys, design, installation, commissioning and training of the crew.

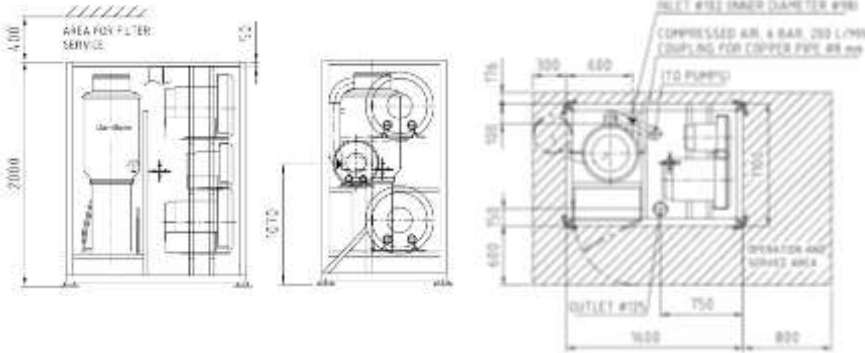
Uson Marine is certified for ISO 9001 & 14001 by DNV and certified in Achilles Joint Qualification System ([www.achilles.com](http://www.achilles.com))



UCVC-40



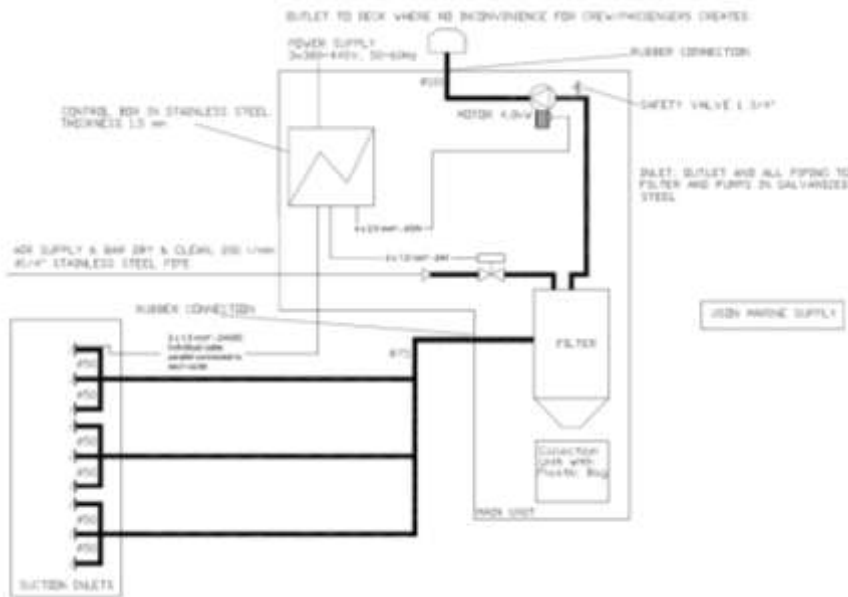
UCVC-190



Technical data:

Dimensions	[mm]		
	UCV-40	UCVC-190	
Height	1 545	2 000	
Width	999	1 600	
Depth	590	1 100	
Service height	1 945	2 400	
<b>Net weight</b>	120 kg	450 kg	
<b>Voltage, Rating, Rated current</b>			
UCVC-40	3 x 380-690 V, 50/60 Hz - 4.0/3.6 kW		
UCVC-190	3 x 380-690 V, 50/60 Hz - 19.0/22.8 kW		
<b>Suction conn</b>	76 mm	102 mm	
<b>Exhaust conn</b>	100 mm	125 mm	
<b>Fuse</b>	440 V 690 V	16 A (delayed) 16 A (delayed)	63 A (delayed) 63 A (delayed)
<b>Cable</b>	4 x 2.5 mm <sup>2</sup>		
<b>IP Class</b>	54		
<b>Noise level</b>	65 dBA		
<b>Air volume</b>	300 m <sup>3</sup> /h	1 400 m <sup>3</sup> /h	
<b>Vacuum press.</b>	300 mbar	300 mbar	
<b>Filter size</b>	8.4 m <sup>2</sup>		
<b>Filtration</b>	98.99% DOP		
<b>Dust container</b>	35 litre	40 litre	
<b>Electrical syst.</b>	IEC 60092 compliant		

P&I Drawing, UCVC-40:



Suitable waste types:

Excellent	<input checked="" type="checkbox"/>
Good	<input checked="" type="checkbox"/>
Food waste	<input type="checkbox"/>
Galley grey water	<input type="checkbox"/>
Cooking oil	<input type="checkbox"/>
Food contaminated	<input type="checkbox"/>
Linen	<input type="checkbox"/>
Hazardous waste	<input type="checkbox"/>
Dust	<input checked="" type="checkbox"/>
General waste	<input type="checkbox"/>
Soft plastic	<input type="checkbox"/>
Hard plastic	<input type="checkbox"/>
Metal tins & cans	<input type="checkbox"/>
Glass	<input type="checkbox"/>
Cardboard	<input type="checkbox"/>
Wood	<input type="checkbox"/>
Paper	<input type="checkbox"/>
Chemical sacks	<input type="checkbox"/>

Related products:

Accessories



Mobile Liquid Separator

Accessories



Cleaning kit

Accessories



Vacuum inlets