

DOCKING STATION FOR AUTOMATIC EMPTYING OF WASTE OIL DRAINERS



Part No. / Art. Nr. / Réf.: **39080, 39081**

INTRODUCTION

The perfect solution for contactelss waste oil management

The system is comprised of three parts: a docking station, a modified waste oil drainer and a central vacuum system or a piston pump for emptying the waste oil drainer.

- A docking station where the waste oil drainer is parked and automatically connected to the vacuum system and manages the emptying of the drainer.
- A waste oil drainer with a custom interface connecting to the docking station for contactless emptying.
- 3 A central vacuum system for waste oil extraction (see drawing on the next page).
- Instead of the vacuum system (above) an air operated piston pump can be used instead, for smaller installation where a vacuum system is too impractical to install.

The system is very easy to use. When the drainer needs to be emptied, the user parks it in the docking station (A) and pushes the start button (B).

The emptying cycle starts and is automatically stopped when done. Furthermore, the drainer can now be stored in the docking station, enabling less clutter on the workshop floor. This type of solution is also well suited to built into custom cabinets, making a true hidden installation (C).





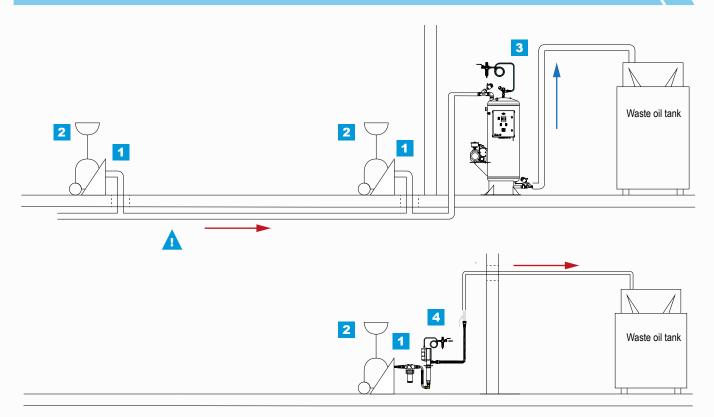








SCHEMATIC OVERVIEW SE



1	TECHNICAL DATA	39080		
	Model	Docking station		
	Connection vacuum system	BSP 3/4" (inv)		
	Anslutning tryckluft	Ø6mm push-in coupler		
	Anslutningsspänning	24V DC (external supply)		
	Measurements (L x W x H)	581 x 481 x 852 mm		

2	TECHNICAL DATA	39081
	Model	Waste oil drainer
	Volume	65 L
	Bowl size	20 L
	Bowl diameter	Ø440 mm
	Measurements (L x W x H)	580 x 470 x min 1370 / max 1770 mm

3	TECHNICAL DATA	29726	29736
	Model	Automatic vacuum	system for waste oil
	Volume	80 L	500 L
	Engine power	0,36 kW	0,75 kW
	Connection voltage	230 V	400 V
	Sound level	62 dBA	62 dBA
	Measurements (L x B x H)	857 x 670 x 1462 mm	1200 x 1050 x 2100
			mm
	Functions	 Automatic empty 	ing to external tank
		Level sensor to prevent over-filling tank	
		 Control panel with manual emptying option 	

A

To ensure maximum flow rate the pipe system diameter must be $2"\ (50\ mm)$

TECHNICAL DATA

TECHNICAL DATA	22802 + 99631	22575 + 99631
Model	Piston pump with connection kit	
Pressure ratio	1:1	5:1
Capacity (free flow)	18 l/min	38 l/min
Air pressure	Max 1 MPa (10 bar)	

