



### INSTALLATION AND USE

The **SAR 40** lift and collection stations are designed to handle clear water, rainwater, and wastewater from household drains like washing machines, dishwashers, and sinks, especially in situations where connection to the main sewer system is impractical or impossible due to distance or gravity constraints.

The **SAR 40** stations are compact and easy to install in basements, single-residence garages, or even underground.


### COMPONENTS INCLUDED

- ✳ **40 litres** polyethylene tank with a non-walkable and non-driveable cover.
- ✳ Single-phase submersible pump.
- ✳ Standard **5-metres** power cable .
- ✳ Swing check valve for models with drainage pumps only (for clear wastewater).

### AVAILABLE UPON REQUEST

- ✳ **SAR 40 lift station, equipped with a single-phase submersible pump with a float switch, based on your specific requirements.**
- ✳ **10-metres** power cable.
- ✳ Full-flow check valve (for external installation) designed for vortex and grinder pumps.



### ✳ SAR 40 with grinder pump

TYPE	POWER (P <sub>2</sub> ) kW HP		MAXIMUM FLOW RATE litres/min	PREVALENCE MAX metres	
<b>TRITUS-TX</b>	<b>0.55</b>	<b>0.75</b>	<b>90</b>	<b>11.5</b>	

✳ **Suitable for sewage**



✳ Start of production 06.2024

### ✳ SAR 40 with drainage pumps

TYPE	POWER (P <sub>2</sub> ) kW HP		MAXIMUM FLOW RATE litres/min	PREVALENCE MAX metres	
<b>TOP 1 -GM</b>	<b>0.25</b>	<b>0.33</b>	<b>160</b>	<b>6.0</b>	
<b>RXm 1 -GM</b>	<b>0.25</b>	<b>0.33</b>	<b>160</b>	<b>7.0</b>	

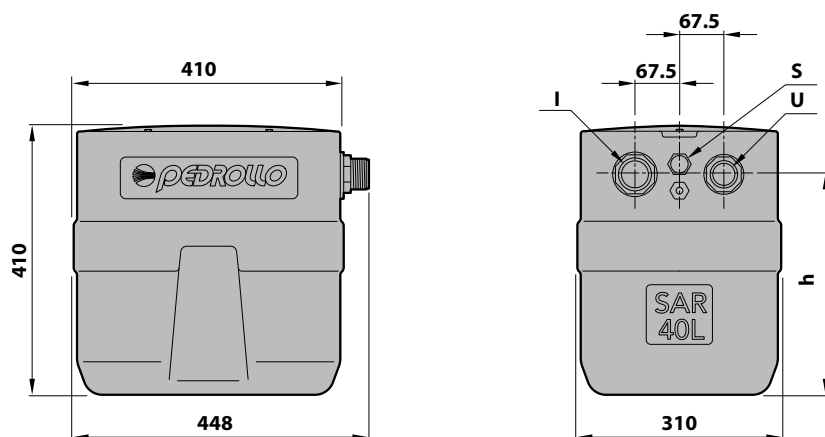
✳ **Suitable for clear wastewater**

### ✳ SAR 40 with vortex pumps

TYPE	POWER (P <sub>2</sub> ) kW HP		MAXIMUM FLOW RATE litres/min	PREVALENCE MAX metres	
<b>TOP 2 VORTEX-GM</b>	<b>0.37</b>	<b>0.50</b>	<b>155</b>	<b>7.0</b>	
<b>TEX 2</b>	<b>0.37</b>	<b>0.50</b>	<b>220</b>	<b>8.3</b>	

✳ **Suitable for dirty waste water**

## DIMENSIONS AND WEIGHT



### KEY:

- I** collection pipe connection
- U** discharge pipe connection
- S** ventilation pipe connection

TYPE	PORTS			h	kg
	I <sup>(1)</sup>	U <sup>(1)</sup>	S <sup>(1)</sup>		
SAR 40 - TRITUS-TX	1½"	1¼"	½"	335	15.9
SAR 40 - TOP 1-GM				305	14.3
SAR 40 - RXm 1-GM					15.2
SAR 40 - TOP 2 VORTEX-GM				335	14.4
SAR 40 - TEX 2					15.0

<sup>(1)</sup> Male threaded connection

## EXAMPLES OF INSTALLATION

