

JP Recirculating Water Pump for fines

Recirculating water pump that lets two different timed modes for the DK6 or DK20 digesters to be selected. This ensures optimum aspiration depending on the digestion phases and the number of samples in the digester connected the pump.

Lack of adequate water mains pressure or its high consumption frequently prevent common water pumps from being used. The unit developed by VELP consists of a ABS structure highly resistant to chemical corrosion and a tank where the water introduced is recirculated continuously, offering considerable savings on water. The type and quality of the materials used make the instrument extremely quiet and long-lasting, and guarantee a high flow rate (up to 35 l/min).

Special technical devices, such as the level tank for checking the water, the cock for emptying the tank and two convenient handles for handling, help the laboratory technician during use. Combined with the special Velp SMS Scrubber, it provides the ideal complement to achieve highly effective fumes neutralization developed during acid digestions.



Technical data:

Construction material:	ABS	Air flow max: 35 l/min
Flow regulation:		from 0 to 35 l/min
Residual pressure with water temperature of 15°C:	35 mmHg	
Power:	160 W	
Power supply:	115 V or 230 V / 50-60 Hz	
Weight:	8,4 Kg (18.5 lb)	
Dimension (WxHxD):	250x400x370 mm	(9.8x15.7x14.6 in)

BENEFITS

Automatism and optimization of the sucking power

Strongly reduced water consumption in comparison to water jet pumps connected to tap

Possibility of avoiding emission into the atmosphere of gaseous pollutants or polluted waters into drainages Independent from tap water contingencies like low water availability or low pressure

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