



Washer Systems With Integral Pump

WP Series

- AISI316 Stainless Steel frame or cabinet construction
- 5, 10 and 25 litres reservoirs capacities
- 10 and 15 m max delivery head pumps
- Easy installation and maintenance
- Different supply voltages
- Optional float switch



■ WP5, WP10 and WP25
Washer tanks for camera housings with wiper systems

- Reliable washer systems are crucial when using camera stations with wiper. Tecnovideo produces a wide range of water reservoirs with different pumping height capabilities. Every washer tank is provided with an IP66 rated watertight plastic junction box that contains the power supply for the self-priming submersible pump located inside the tank. 5, 10, 25 litres tanks are available with 10 and 15 metres max delivery head and different supply voltages, to meet every installation requirement. The tank can be protected by a frame or by a cabinet, both in stainless steel. Different configurations are available as options.

TECHNICAL SPECIFICATIONS

MODELS

See coding next page

GENERAL

Operating Temperature: -20° +55°C (-4° +131° F)

Frame/Cabinet Construction: AISI316 Stainless Steel
Finish: Electro-polished

Tank Material: Polyethylene high density and molecular weight (HDPE HMW) highly resisting to chemical products

Hose Material: EPDM black rubber 4x6mm diameter

Cable entry: Cable glands for 5.5-8mm diameters cables

DIMENSIONS AND WEIGHT

Dimensions See drawings next page

Weight [kg]

Model	Empty unit	Package
WP5 (frame)	3	4
WP10 (frame)	4	5
WP25 (frame)	7	8
WP (cabinet)	14	15

ELECTRICAL

Supply voltage

24, 110 and 240 VAC versions are available.

Power consumption [W]

Model	Power consumption
10 metres pump	50
15 metres pump	85

CERTIFICATIONS

IP66 standard (plastic junction box)

OPTIONAL ACCESSORIES

Nozzle for wiper camera housings (if not included with camera housing)

Coding

Meaning	Washer System	Capacity	Delivery height	Activation	Float switch	Frame/ Cabinet	Supply Voltage
Example	WP	10	-10m	-D	X	F	/24

WP: washer system

5 litres
10 litres
25 litres

-10m: 10 metres
-15m: 15 metres

-D: direct
-V: relay interface – 24VAC voltage
-C: dry contact/open collector (NPN) interface

F: frame
C: cabinet

S: float switch
X: no float switch

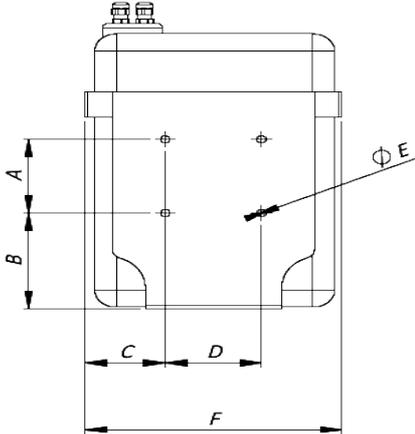
/24 VAC
/110 VAC
/230 VAC

Washer system (WP), 10 litres (10), 10 metres (-10m), direct activation through supply voltage (-D), without float switch (X), enclosed in a frame (F) and with 24 VAC supply voltage (/24)

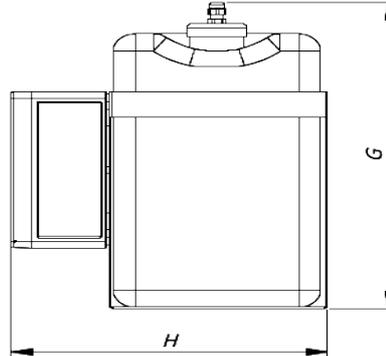
The cabinet is not available for 25 litres tank systems. The 15 metres pump is only available for 25 litres tank systems. Every other configuration is available.

Dimensions

MOUNTING PATTERN (FRAME)



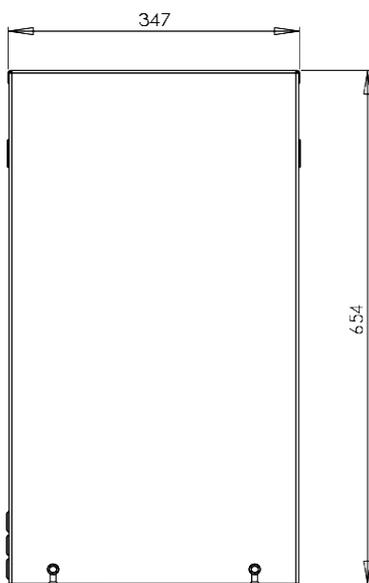
SIDE VIEW (FRAME)



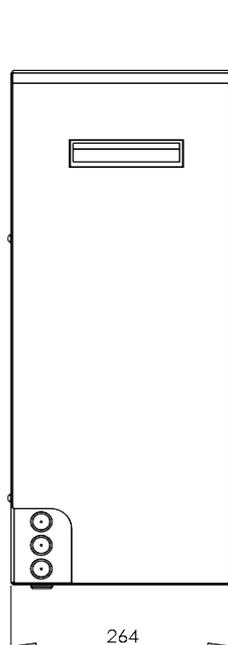
	WP5	WP10	WP25
A	85	85	85
B	25	110	145
C	53,5	73,5	113,5
D	88	88	88
E	8,5	8,5	8,5
F	195	235	315
G	279	353	527
H	263	290	355*

* 376 for 15 meters model

FRONT VIEW (CABINET)



SIDE VIEW (CABINET)



MOUNTING PATTERN (CABINET)

