TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions See drawings next page
Operating Temperature -20° +60°C (-4° +140°F)
Construction AISI316L Stainless Steel (frame/cabinet)
Tank Material Polyethylene high density and molecular weight (HDPE HMW) highly resisting to chemical products
Hose Material EPDM black rubber
Cable entries cable glands for 5.8-8mm diameters cables

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

ELECTRICAL

Available supply voltages 24V~, 115V~, 230V~ (+/-10%)
Power consumption 50W max (10 metres pump) 85W max (15 metres pump)

CERTIFICATIONS

Ingress Protection (EN 60529) IP66 (junction box)
EMC 2004/108/EC
LVD 2006/95/EC
RoHS 2011/65/EU
WEEE 2012/19/EU

MODELS (FRAME)

- WP510DXF24* 5L tank, 10m pump, control: direct.
- WP510VXF24 5L tank, 10m pump, control: 24V~ relay interface.
- WP510CXF24 5L tank, 10m pump, control: dry contact interface.
- WP510DFSF24 5L tank, 10m pump, control: dry contact interface. Float switch.
- WP510SVSF24 5L tank, 10m pump, control: 24V~ relay interface. Float switch.
- WP510CSF24 5L tank, 10m pump, control: dry contact interface.
- WP1010DXF24* 10L tank, 10m pump, control: direct.
- WP1010VXF24 10L tank, 10m pump, control: 24V~ relay interface.
- WP1010CXF24 10L tank, 10m pump, control: dry contact interface.
- WP1010DSF24* 10L tank, 10m pump, control: dry contact interface. Float switch.
- WP1010SVSF24 10L tank, 10m pump, control: 24V~ relay interface. Float switch.
- WP1010CSF24 10L tank, 10m pump, control: dry contact interface.

MODELS (CABINET)

- WP510DXC24* 5L tank, 10m pump, control: direct.
- WP510VXC24 5L tank, 10m pump, control: 24V~ relay interface.
- WP510CXC24 5L tank, 10m pump, control: dry contact interface.
- WP510DSC24* 5L tank, 10m pump, control: direct. Float switch.
- WP510VSC24 5L tank, 10m pump, control: 24V~ relay interface. Float switch.
- WP510CSC24 5L tank, 10m pump, control: dry contact interface. Float switch.
- WP1010DXC24* 10L tank, 10m pump, control: direct.
- WP1010VXC24 10L tank, 10m pump, control: 24V~ relay interface.
- WP1010CXC24 10L tank, 10m pump, control: dry contact interface.
- WP1010DSC24* 10L tank, 10m pump, control: direct. Float switch.
- WP1010VSC24 10L tank, 10m pump, control: 24V~ relay interface. Float switch.
- WP1010CSC24 10L tank, 10m pump, control: dry contact interface. Float switch.

ACCESSORIES AND SPARE PARTS

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

www.tecnovideocctv.com

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**CODING**

<table>
<thead>
<tr>
<th>Meaning</th>
<th>Washer pump</th>
<th>Capacity</th>
<th>Delivery height</th>
<th>Activation</th>
<th>Float switch</th>
<th>Frame/Cabinet</th>
<th>Supply Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>WP</td>
<td>10</td>
<td>10</td>
<td>V</td>
<td>X</td>
<td>F</td>
<td>24</td>
</tr>
<tr>
<td>Values</td>
<td>WP: washer pump</td>
<td>5 litres</td>
<td>10 metres</td>
<td>D: direct</td>
<td>S: with float switch</td>
<td>F: frame</td>
<td>24V~</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 litres</td>
<td></td>
<td>V: 24V~ relay interface</td>
<td>X: without float switch</td>
<td>C: cabinet</td>
<td>115V~, 230V~</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25 litres</td>
<td></td>
<td>C: dry contact/open collector (NPN) interface</td>
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</tbody>
</table>

WP1010VXF24: Washer pump (WP), 10 litres (10), 10 metres (10), 24V~ relay interface activation (V), without float switch (X), enclosed in a frame (F) and with 24V~ 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**

**FRAME FRONT VIEW**

**FRAME SIDE VIEW**

**CABINET FRONT VIEW**

**CABINET SIDE VIEW**

**CABINET MOUNTING PATTERN**

<table>
<thead>
<tr>
<th></th>
<th>WP5</th>
<th>WP10</th>
<th>WP25</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>85</td>
<td>85</td>
<td>85</td>
</tr>
<tr>
<td>B</td>
<td>25</td>
<td>110</td>
<td>145</td>
</tr>
<tr>
<td>C</td>
<td>53,5</td>
<td>73,5</td>
<td>113,5</td>
</tr>
<tr>
<td>D</td>
<td>88</td>
<td>88</td>
<td>88</td>
</tr>
<tr>
<td>E</td>
<td>8,5</td>
<td>8,5</td>
<td>8,5</td>
</tr>
<tr>
<td>F</td>
<td>195</td>
<td>235</td>
<td>315</td>
</tr>
<tr>
<td>G</td>
<td>279</td>
<td>353</td>
<td>527</td>
</tr>
<tr>
<td>H</td>
<td>263</td>
<td>290</td>
<td>355*</td>
</tr>
</tbody>
</table>

* 376 for 15 meters model