

PWX1 Series

Ex Stainless Steel Pressurized Washer System



MAIN FEATURES

Explosion proof solenoid valve ATEX II 2G EEx em T4
(other certification type of solenoid valves are available)

Stainless Steel 304 frame construction
(optional SS316 frame available)

10 liters washer fluid capacity

20 meters maximum pumping head height

24V universal current (AC and DC) operation
(optional 110VAC or 230VAC available)

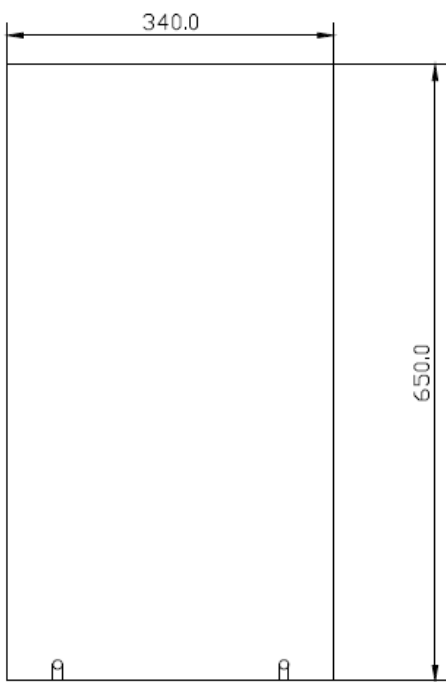
Design for ease of installation and maintenance



PWX1

PWX1 series pressurized washer system is constructed with AISI304 Stainless Steel casing (optional AISI316L material upon request) for extreme environment operation.

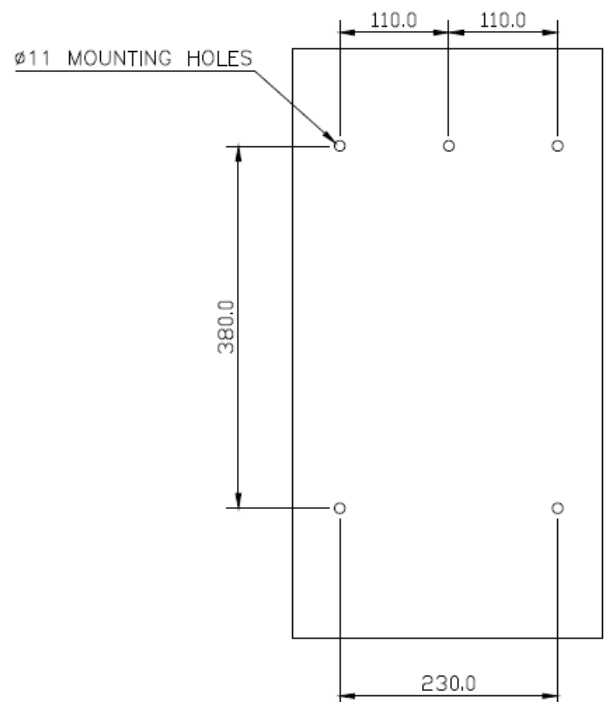
Its pressurized washer tank provides 10 liters washer fluid capacity for camera viewing window cleaning purpose. Pressure meter and safety relief valve are equipped on the pressurized washer tank for the ease of routine operation maintenance. Additional hose length between the pressurized washer tank and the solenoid valve enables the placing of pressurized washer tank on the ground during maintenance, for ease of replenishing washer fluid and increasing its pressure through hand pump at ground level. The ATEX certified explosion proof solenoid valve can be activated by 24V universal current (both AC and DC), for the ease in system design and implementation (optional 110VAC and 230VAC are available upon request).



Front Dimension (external)



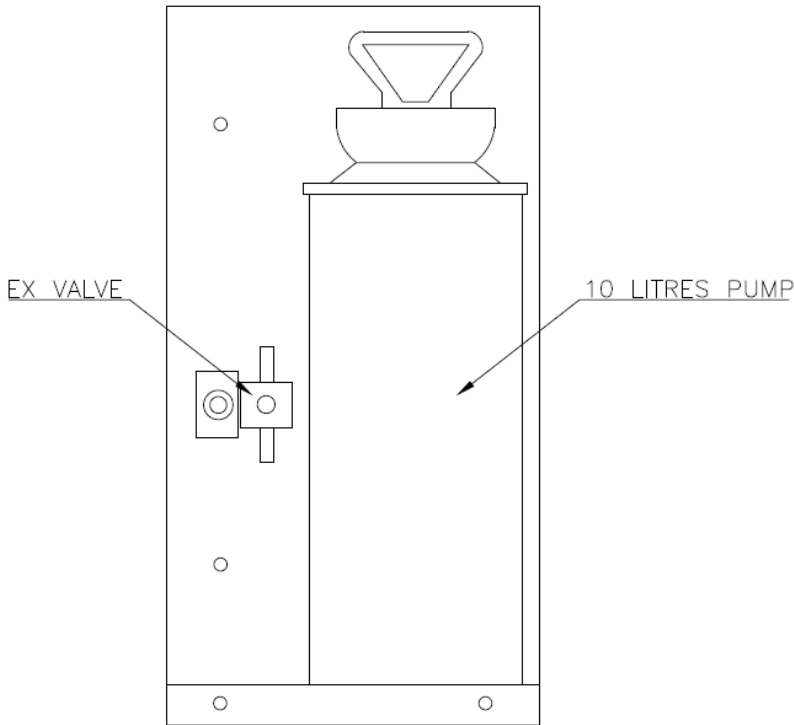
Side Dimension (external)



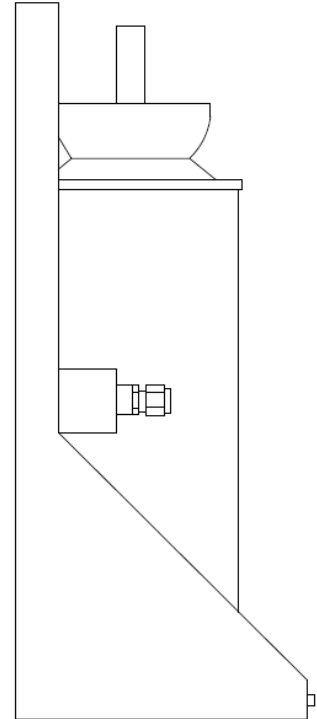
Mounting Dimension

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Front View (internal)



Side View (internal)

TECHNICAL DATA

GENERAL

Solenoid Valve Certification:

ATEX II 2G EEx em T4

(options for other certification type of solenoid valve are available)

Operating Temperature -15°C to +60°C

MECHANICAL

AISI304 Stainless Steel casing

(optional AISI316L material upon request)

Overall dimension (WxHxD): 340x650x260mm

Weight: 12kg

10 liters washer fluid capacity

4.5 bar maximum operating pressure

20 meters maximum pumping head height

ELECTRICAL

Input voltage:

24VUC (universal current, AC and DC)

(options for 110VAC or 230VAC upon request)

10W maximum power consumption