PLUSHER® washer disinfectors are manufactured according to the MDD 93/42/EEC & EN ISO 15883-1-2 (EN ISO 15883-1 & EN 15883-3 for PLUSHER WDB DS & PLUSHER WDB DC) to meet top level hygiene standards. Quality of each product is documented through EN ISO 9001 (Quality Systems), EN ISO 13485 (Quality Systems for Medical Devices) and EN ISO 14001 (Environmental Management System) standards.

### PLUSTEAM SERIES INSTRUMENT WASHER DISINFECTORS

<table>
<thead>
<tr>
<th>MODELS</th>
<th>ORDER NO / DOOR FORMATION</th>
<th>TYPE</th>
<th>CAPACITY (L)</th>
<th>CAPACITY (DIN)</th>
<th>JET MODIFICATION</th>
<th>WASHING PUMP</th>
<th>DRYING PUMP</th>
<th>DRYING MODIFICATION</th>
<th>DOSING PUMPS</th>
<th>AIR COOLING</th>
<th>STEAM GENERATOR</th>
<th>NO. OF PROGRAMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLUSHER WDS 12</td>
<td>311006 - SINGLE MANUAL</td>
<td>SELF STANDING</td>
<td>175</td>
<td>8</td>
<td>YES</td>
<td>0,7 KW – 400 L/min</td>
<td>YES</td>
<td>300 m3/h</td>
<td>2 + 3 (OPTIONAL)</td>
<td>3,2 KW / 2 L</td>
<td>OPTIONAL</td>
<td>AVAILABLE</td>
</tr>
<tr>
<td>PLUSHER WDC 8</td>
<td>311007 - SINGLE MANUAL W/JET</td>
<td>SELF STANDING</td>
<td>235</td>
<td>12</td>
<td>YES</td>
<td>0,7 KW – 400 L/min</td>
<td>YES</td>
<td>300 m3/h</td>
<td>2 + 3 (OPTIONAL)</td>
<td>3,2 KW / 2 L</td>
<td>OPTIONAL</td>
<td>AVAILABLE</td>
</tr>
<tr>
<td>PLUSHER WDS 18</td>
<td>311008 - DOUBLE MANUAL</td>
<td>SELF STANDING</td>
<td>350</td>
<td>18</td>
<td>YES</td>
<td>0,7 KW – 400 L/min</td>
<td>YES</td>
<td>300 m3/h</td>
<td>2 + 3 (OPTIONAL)</td>
<td>3,2 KW / 2 L</td>
<td>OPTIONAL</td>
<td>AVAILABLE</td>
</tr>
<tr>
<td>PLUSHER WDC 12</td>
<td>311009 - DOUBLE MANUAL W/JET</td>
<td>SELF STANDING</td>
<td>450</td>
<td>18</td>
<td>YES</td>
<td>0,7 KW – 400 L/min</td>
<td>YES</td>
<td>300 m3/h</td>
<td>2 + 3 (OPTIONAL)</td>
<td>3,2 KW / 2 L</td>
<td>OPTIONAL</td>
<td>AVAILABLE</td>
</tr>
</tbody>
</table>

### PLUSTEAM SERIES BED PAN WASHER DISINFECTORS

<table>
<thead>
<tr>
<th>MODELS</th>
<th>ORDER NO / TYPE</th>
<th>TYPE</th>
<th>CAPACITY</th>
<th>DOOR FORMATION</th>
<th>STEAM GENERATOR</th>
<th>DOSING PUMPS</th>
<th>AIR COOLING</th>
<th>NO. OF PROGRAMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLUSHER WDB DS</td>
<td>311001 - SINGLE MANUAL</td>
<td>SELF STANDING</td>
<td>0,8</td>
<td>SINGLE, HORIZONTAL OPENING MANUAL DOOR</td>
<td>0,8 KW – 626 L/min</td>
<td>1 STANDARD WITH FLOW-METER</td>
<td>OPTIONAL</td>
<td>3 PRESET (“STANDARD” FOR SOLID WASTE, “ECONOMY” FOR LIQUID WASTE, “INTENSIVE” FOR TOUGH WASTES) + 1 CUSTOMIZABLE</td>
</tr>
<tr>
<td>PLUSHER WDB DC</td>
<td>311002 - SINGLE SLIDING</td>
<td>UNDER COUNTER</td>
<td>0,8</td>
<td>SINGLE SLIDING</td>
<td>0,8 KW – 626 L/min</td>
<td>1 STANDARD WITH FLOW-METER</td>
<td>OPTIONAL</td>
<td>3 PRESET (“STANDARD” FOR SOLID WASTE, “ECONOMY” FOR LIQUID WASTE, “INTENSIVE” FOR TOUGH WASTES) + 1 CUSTOMIZABLE</td>
</tr>
</tbody>
</table>

*All Plusher models are rounded up to next integer value.*
Minimal design maximum throughput

PLUSHER series instrument washer disinfectors are designed to fit in small spaces in order to provide washer space for other equipment in C.S.S.D. (Central Sterile Supply Depot) or laboratory. Increased capacity and flexibility reduces necessity for capital equipment investments. Simple design provides easy service for engineers while guaranteeing problem-free workflow for operators. Monitoring of cycle and device status is essential in order to ensure operational ease. For that reason, PLUSHER series instrument washer disinfectors are equipped with a graphic flat screen on both sides in pass-through models. Complete set of accessories for various types of instruments enhances flexibility for each unit. It is possible to reach higher throughput levels by JET modification available for all instrument washer disinfectors.

Simplicity at peak for sluice rooms

PLUSHER WDB DS and PLUSHER WDB DC bedpan washer disinfectors are designed to serve as separate units or together with PLUSHER series stainless steel furniture in sluice rooms. Simple operation process with warnings on digital screen and controls through keypad allows users to complete every task in a simple manner. Compact design enables PLUSHER series to fit separately or as a sluice room solution even in narrow spaces or limited areas near wards. High levels of disinfection through 10 nozzles and 3 pre-set programs for solid, liquid and tough wastes are available. Safety is kept in mind while designing and several features like drain clog safety, self disinfection system or door safety has already been covered.

Functional software
• 9 pre-defined & 11 free customizable cycle capacity for various different types of instruments
• Ability to modify cycle parameters to reach specific goals
• Self diagnosis with animations
• Monitoring all washing parameters in order to ensure real validation

Intelligent design
• Spray arm monitoring which stops cycle in case of an abnormality
• Trolley recognition system to eliminate risk of running improper cycles
• Conductivity probe for optimum washing performance
• T.E.S. (Total Emptiness System) for draining all left over water at pump

Shorter Cycle Times
• Increased speed in cycle time
• Cycle time reduced up to 50%
• Standard pre-heating tank for hot water connection
• Optional pre-heating tank for demi-water connection

Save & Safe
• HEPA H14 filter for drying and ventilation
• Energy optimization by steam-electric hybrid heating system available
• Air and water warming by condensed steam to save energy
• Optimized pump capacities to reduce consumption

Ergonomics
• 4 x 5L can capacity drawer with lock & easy cleaning removable dip tray
• Stainless steel stand for heightening PLUSHER WDC 8 series
• Easy to open manual door or vertical sliding door available in single or pass-through
• Steam condensates to prevent steam coming out from chamber

Functionality and ease
PLUSHER series of instrument washer disinfectors may include several features to increase functionality and operational ease in daily work flow:

• 9 pre-defined & 11 free customizable cycle capacity for various different types of instruments
• Ability to modify cycle parameters to reach specific goals
• Self diagnosis with animations
• Monitoring all washing parameters in order to ensure real validation

Easy workflow with optional features and customizable accessories
All PLUSHER series instrument washer disinfectors may be equipped with various kinds of accessories and optional features in order to support workflow, which are listed below:

- Instrument trolleys with 3, 4, 5 or 6 levels
- Container washing trolleys
- Dental trolleys
- Anesthesia trolleys
- ivac trolleys
- ELABOR (baby bath) trolleys
- Laboratory trolleys
- Cylindrical vessel trolleys
- Transport trolleys
- Trolleys with removable level

PLUSHER series of instrument washer disinfectors may include several features to increase functionality and operational ease in daily work flow:

- HEPA H14 filter for drying and ventilation
- Energy optimization by steam-electric hybrid heating system available
- Air and water warming by condensed steam to save energy
- Optimized pump capacities to reduce consumption

PLUSHER series of instrument washer disinfectors are designed to serve as separate units or together with PLUSHER series stainless steel furniture in sluice rooms. Simple operation process with warnings on digital screen and controls through keypad allows users to complete every task in a simple manner. Compact design enables PLUSHER series to fit separately or as a sluice room solution even in narrow spaces or limited areas near wards. High levels of disinfection through 10 nozzles and 3 pre-set programs for solid, liquid and tough wastes are available. Safety is kept in mind while designing and several features like drain clog safety, self disinfection system or door safety has already been covered.

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