

Electronic Exposed Flush Valves for Washdown Urinals

HDF[®]
COMMERCIAL



COMPLETE MODELS

SPECIFICATION: (example)

☐ DEMD-86505

- Exposed infrared electronic valve for 3/4" IP spud washdown urinals
- Solid brass construction
- **1/2" universal FIP/copper sweat inlet adaptor supplied**
- Union inlet stop, inlet cover tube, brass wall flange with set screw
- Outlet tube with spud flange and coupling nut
- Polished chrome plated finish

Warning: This model must be installed on fixtures providing sufficient air gap protection against backflow.

☐ DEMD-86515

- Same as DEMD-86505 above but with vacuum breaker assembly in the outlet tube (eliminates requirement for fixture to provide sufficient air gap protection)

☐ DEMD-86525

- Same as DEMD-86505 above but with 2 check valves in the outlet tube (eliminates requirement for fixture to provide sufficient air gap protection)



**DEMD-86505
& DEMD-86525**



DEMD-86515

RETROFIT MODELS FOR 86T505

SPECIFICATION: (example)

☐ DEMD-86405

- Kit to convert Delta 86T505 manual washdown urinal valve to electronic
- Exposed infrared electronic valve
- Solid brass construction
- Attaches to union inlet stop from the manual 86T505 valve
- Outlet tube with spud flange and coupling nut
- Polished chrome plated finish

Warning: This model must be installed on fixtures providing sufficient air gap protection against backflow.

☐ DEMD-86415

- Same as DEMD-86405 above but with vacuum breaker assembly in the outlet tube (eliminates requirement for fixture to provide sufficient air gap protection)

☐ DEMD-86425

- Same as DEMD-86405 above but with 2 check valves in the outlet tube (eliminates requirement for fixture to provide sufficient air gap protection)



**DEMD-86405
& DEMD-86425**



DEMD-86415

Engineer/Architect Approval

Model Specified:

Approval:

Date:

Refer to www.specselect.com for individual models.

Note: Use this page front and back as a product submittal sheet.

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or www.specselect.com for finish options and product availability.

DSP-DEMD-86 Rev. F

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DELTA



APPROVALS:

- IAPMO listed to ASSE 1037/
ASME A112.1037/CSA B125.37
- Indicates compliance to
ICC/ANSI A117.1

(Contact Delta Representative for State and/or
Local Approvals.)

OPERATION

Power:

- Internally mounted 9V battery (supplied)
- Low battery level indicator (constant blinking
of red light when user in range)
- 24-hour flush, factory set OFF

Sensing Range:

- Factory set at 20" (508 mm)
- Field adjustable from 12" to 23"
(305-584 mm)

**ONLY WITH THE OPTIONAL
REMOTE CONTROL # 060967A**

Washdown Volumes:

- Factory set at 0.5 gallons per flush
(1.9 litres per flush)
- Field adjustable from 0.125 to 1.0 gallons
per flush (0.5 to 3.8 litres per flush)

**ONLY WITH THE OPTIONAL
REMOTE CONTROL # 060967A**

Other Adjustments:

(Using 060967A ONLY)

- Arming and flush delay times
- Temporary lock out time

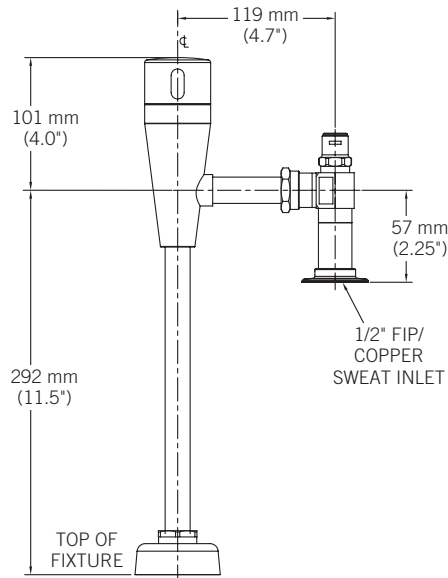
OPTIONS AVAILABLE:

- ☐ **060967A**
 - Remote control

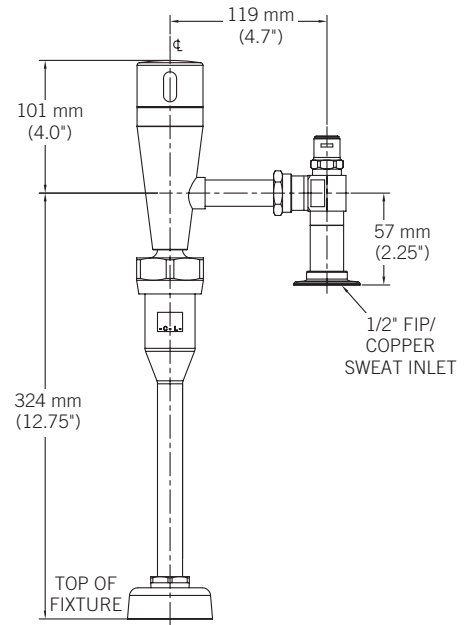
INLETS - 1/2" FIP/Copper

Note: Measurements may vary ± 6 mm (0.25")

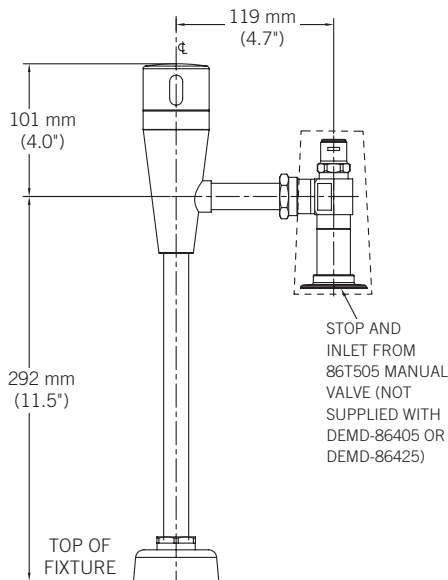
**DEMD-86505
& DEMD-86525**



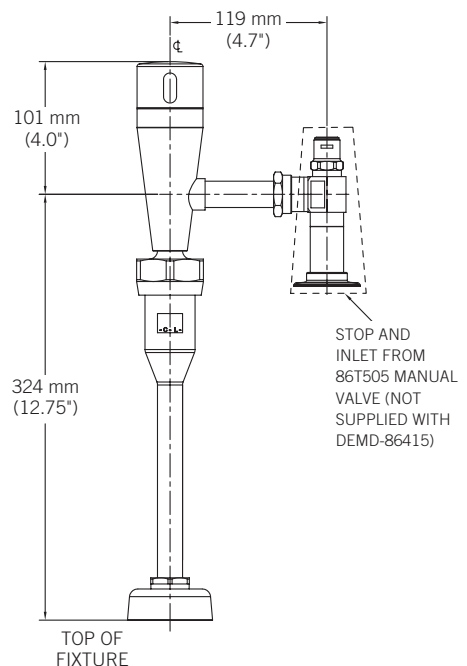
**DEMD-86515
(WITH VACUUM BREAKER)**



**DEMD-86405
& DEMD-86425**



**DEMD-86415
(WITH VACUUM BREAKER)**



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Product supplied as shown by solid lines. All items shown by dotted lines supplied by others.

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