

WETGUARD®

wetguard®

Leviton's Wetguard® products are the most versatile and well-engineered watertight wiring devices on the market.

The Wetguard® line consists of a comprehensive array of plugs, connectors, inlets, outlets, covers and an industry exclusive FD Box system that allows mounting of single-gang devices in multi-gang configurations.

Watertight Electrical Connections

Wetguard® devices are designed for industrial applications where electrical connections are exposed to wet, dirty or dusty locations, both indoors and outside. They are UL and CSA listed and meet NEMA Type 4, 4X and 12 standards and are rated IP66 and IP67 to IEC Standards. A patented multi-point system forms an impenetrable barrier against dirt and moisture providing the security you need in your electrical connections.

Corrosion-Resistant

Wetguard® devices feature corrosion-resistant electroless nickel-coated brass blades, contacts, terminal screws and wiring clamps, and stainless steel assembly screws — making them ideal for use in wet and corrosive environments.

Withstands Abuse in Harsh Environments

Wetguard® devices are resistant to water, acids, alkalis, and many automotive and industrial lubricants and solvents. The plug and connector husk is molded to a bondable nylon body, providing a device that withstands physical abuse as well. In addition, the patented compression nut strain relief system ensures the integrity of the electrical connection and watertight seal.

Wetguard® Group



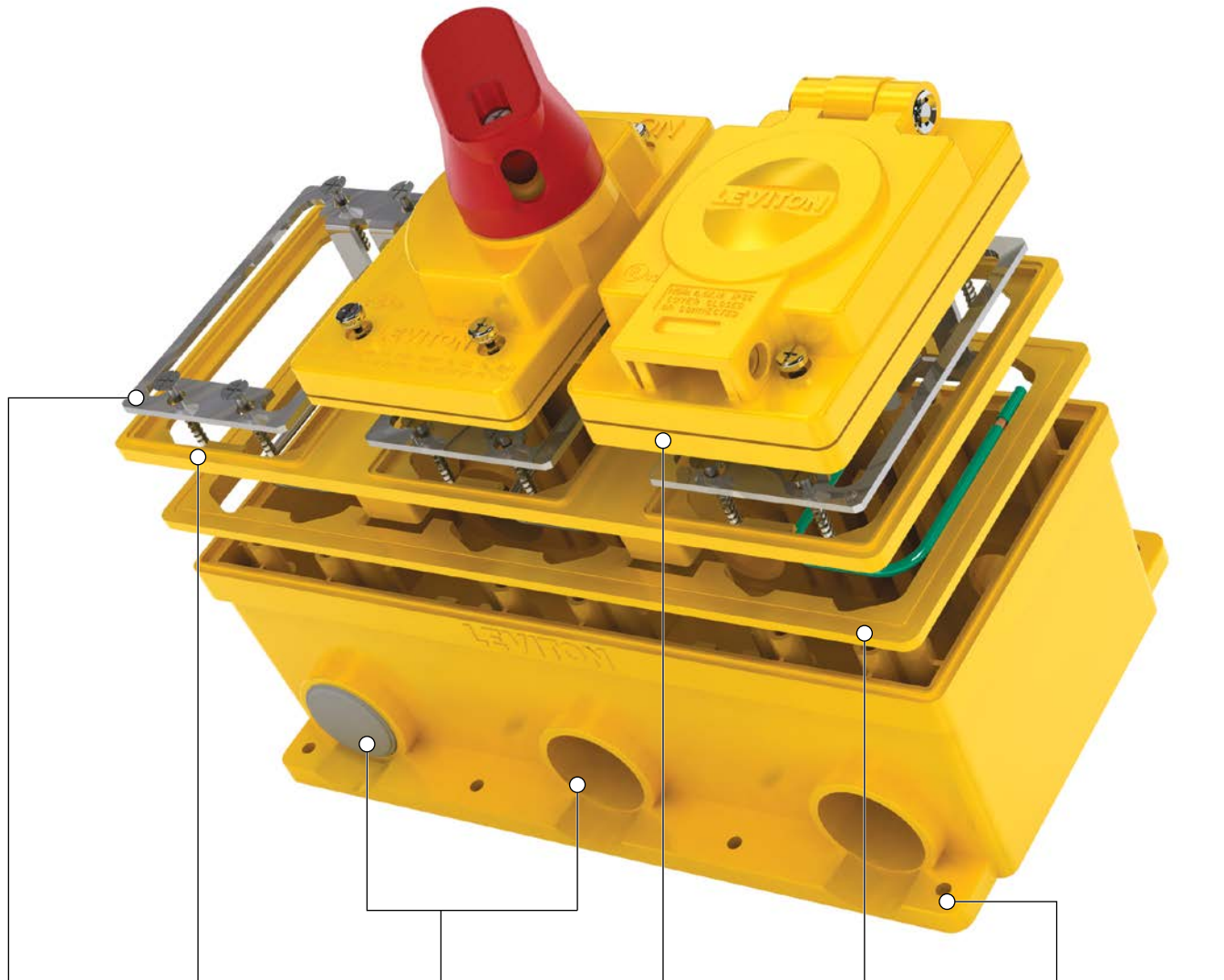
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Watertight Devices

Wetguard® FD Box System

Introducing our industrial duty, surface mount, non-metallic FD Box System. These boxes comply with UL and CSA standards and have enclosure ratings of NEMA Type 4, 4X, 12 and IEC watertight and dust-tight IP66 standards when used in conjunction with Leviton's Wetguard® devices. Offered in one-, two- and three-gang configurations, these heavy duty boxes are constructed of thick-walled PVC, making them extremely durable and resistant. They are designed for use with unthreaded PVC conduit and come with reducers and plugs for conduit openings.

3-Gang FD Box FDBX3-Y (Exploded View)



Stainless steel device mounting plates with an 8-inch long, 12 AWG ground wire lead for use with strap-mounted devices

Patent-pending "modular" frame design allows the combining of a variety of single-gang devices in multi-gang configurations without the need for dedicated two-, and three-gang cover plates

1" diameter unthreaded conduit openings, reducers for $\frac{3}{4}$ " and $\frac{1}{2}$ " PVC conduit and plugs for unused openings

TPV gasket on all Wetguard® covers assures maximum watertight and dust-tight seal between cover and frame

TPV gasket assures maximum watertight and dust-tight seal between frame and box

External flange with mounting holes for surface mounting.

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WETGUARD® FD BOX SYSTEM

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FD Box System

FDBX1-GY

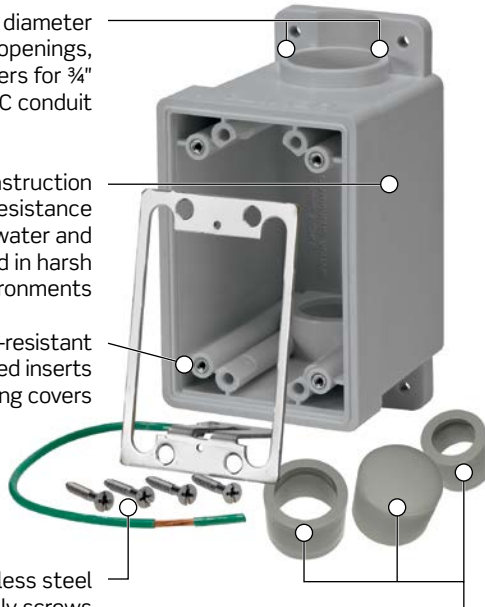
Boxes feature 1" diameter unthreaded conduit openings, and include reducers for 3/4" and 1/2" PVC conduit

Rigid PVC construction provides excellent resistance to impact, water and chemicals found in harsh industrial environments

Corrosion-resistant brass threaded inserts for mounting covers

Stainless steel assembly screws provide excellent corrosion resistance

Also included are plugs for unused openings



COVER-S

Impact and chemical resistant Valox® PBT cover and handle provide extended life in abusive environments

Integrated lockout handle meets OSHA safety regulations

Cover rated NEMA 4, 4X, 12 and IEC IP66

Stainless steel mounting and assembly screws provide excellent corrosion resistance; triple-drive head facilitates proper tightening



FD Box System

Description	Box Volume	Conduit Openings	Cat. No. Yellow	Cat. No. Gray
Single-Gang FD Box with plugs and reducers	26.0 cu in/426 cu cm	2	FDBX1-Y	FDBX1-GY
Two-Gang FD Box with plugs and reducers	67.3 cu in/1103 cu cm	4	FDBX2-Y	FDBX2-GY
Three-Gang FD Box with plugs and reducers	109.1 cu in/1788 cu cm	6	FDBX3-Y	FDBX3-GY

All boxes are shipped with ground plate assembled to box. Single-gang box image shows ground plate removed for clarity

FDBX3-Y

FDBX2-Y

FDBX1-Y

