

# WATER ALERT<sup>®</sup> / SENSOR CABLE / CEILING GUARD<sup>®</sup>

**PRINT FOR  
FUTURE USE!**

## DORLEN Products Inc. NET PRICE LIST 2020

### Water Alert Products



**5 YEAR  
LIMITED WARRANTY!**

**DETECTORS**

Model Number	Shipping Weight	Net Price Each	Buzzer Mounted in Unit	Attached Alarm Enclosure	DPDT Isolated Relay Contacts	Works With AD-6 Dialer	Works With Series 2100 Monitor	Vandal Resistant	Alarm Duration (If Battery operated)	Batteries Required (Batt. Operation)	Feature Description
<b>SS</b>	1#	<b>\$185</b>	X						3 days	1	<b>Lowest cost detector</b> • Provides on-off action buzzer when activated. Sufficient alarm duration to signal over 3 day weekend.
<b>SS-1</b>	2#	<b>\$475</b>	X	X					1.5 days	2	<b>Ideal for noisy or small unattended areas</b> • Attached wall mounted enclosure w/50' wire. Enclosure (6"x3"x2") contains lamp and audible alarm with silence switch.
<b>SS-2</b>	1#	<b>\$245</b>	X						10 days	2	<b>Extended alarm duration to over a week</b> (Battery Operation) Provides on-off action buzzer when activated.
<b>SS-4</b>	1#	<b>\$375</b>			X	X			Indefinite	2	<b>Ideal for tie-in to existing alarm panel</b> • Ideal for battery operation No audible alarm • Isolated relay contacts hold until water subsides.
<b>SS-5</b>	1#	<b>\$395</b>	X		X	X			10 days	2	<b>Ideal for tie-in to existing alarm panel</b> • Provides on-off action buzzer and isolated relay contacts transfer and hold till water subsides.
<b>SS-2100</b>	1#	<b>\$395</b>	X			X			N/A	0	<b>Used with all SERIES 2100 monitors listed below</b> • Provides audible alarm and pigtail leads for monitor connection • Detector is powered by monitor.
<b>VR-4</b>	2#	<b>\$465</b>			X	X		X	N/A	0	<b>Ideal for tie-in to existing alarm panel</b> • For use in Restrooms • Wash Down Mode • No audible alarm • Isolated relay contacts hold until water subsides.
<b>VR-2100</b>	2#	<b>\$465</b>				X	X		N/A	0	<b>Used with all SERIES 2100 monitors listed below</b> • For use in Restrooms Wash Down Mode • No audible alarm • Detector is powered by monitor.

**Quantity Discount on 20 or more units, call for quote.**

**NOTE: WHEN ORDERING "SS" SERIES WATER ALERTS USING SENSOR CABLE ADD "X" PRE-FIX TO WATER ALERT MODEL #, Example- Model SS becomes XSS and add \$48 per detector for Sensor Cable connection kit.**

### SERIES 2100 Monitor / Power Supply Panels

<b>SM-6(T)</b>	8#	<b>\$2,995</b>	6 Channel monitor / power supply • With TEST feature • Shelf mounted • Provides 2 SPDT isolated relay contacts • Audible and visual alarms • Rechargeable battery back-up.
<b>SM-12(T)</b>	20#	<b>\$4,350</b>	12 Channel monitor / power supply • With TEST feature • Shelf mounted • Provides 2 SPDT isolated relay contacts • Audible and visual alarms • Rechargeable battery back-up.
<b>WM-6(T)</b>	30#	<b>\$3,800</b>	6 Channel monitor / power supply • With TEST feature • Wall mounted • Provides 2 SPDT isolated relay contacts • Audible and visual alarms • Rechargeable battery back-up.
<b>WM-12(T)</b>	30#	<b>\$4,995</b>	12 Channel monitor / power supply • With TEST feature • Wall mounted • Provides 2 SPDT isolated relay contacts • Audible and visual alarms • Rechargeable battery back-up.
<b>WM-20(T)</b>	25#	<b>\$6,500</b>	20 Channel monitor / power supply • With TEST feature • Wall mounted • Provides 2 SPDT isolated relay contacts • Audible and visual alarms • Rechargeable battery back-up.
<b>WM-40(T)</b>	35#	<b>\$8,600</b>	40 Channel monitor / power supply • With TEST feature • Wall mounted • Provides 2 SPDT isolated relay contacts • Audible and visual alarms • Rechargeable battery back-up.

## Water Alert Products

### Accessories -

<b>9V Battery</b>	Ship Wt. 1/4#	<b>\$6</b>	Industrial type, non-rechargeable, 9V Alkaline battery
<b>VM-1</b>	1/4#	<b>\$75</b>	<b>Eliminates the need for batteries.</b> For use with "SS" Series Water Alerts. Module snaps into Water Alert in place of batteries. Accepts voltage of 12-24 Volts AC or DC from user power source. <i>Order one per Water Alert.</i>
<b>PSW-3</b>	10#	<b>\$595</b>	<b>Power supply with battery backup, wall mounted, powers up to 24 - "SS" Series Water Alerts.</b> Hard wired to 110-120VAC. 9VDC output.
<b>PSW-4</b>	10#	<b>\$595</b>	<b>Power supply with battery backup, wall mounted, powers up to 18 - "VR" Series Water Alerts.</b> Hard wired to 110-120VAC. 12VDC output.
<b>AD-6</b>	8#	<b>\$1650</b>	<b>Auto-Dialer</b> and annunciator. <b>Ideal for unmanned or remote site monitoring.</b> Accepts Water Alert or other alarm devices with relay contact outputs. Plugs into 120VAC. Includes rechargeable battery for backup. Replaces former Model AD-5.
<b>IP-1</b>	2#	<b>\$275</b>	<b>IP Auto Dialer™</b> Provides texts or email alerts upon contact closure. For use with Model SS-4, SS-5, VR-4 or any Series 2000 / 2100 monitor. Requires Ethernet connection. 12vdc power supply included.
<b>PR-WM</b>	2#	<b>\$595</b>	<b>Used to control high powered equipment</b> such as pumps, motors and solenoids from a SS-4, SS-5 and VR-4 Water Alert Detector. Also provides power for up to 2 Water Alert detectors. Plugs into 120VAC.
<b>RA-WM</b>	2#	<b>\$425</b>	<b>Remote alarm panel</b> , used for additional indication of water leakage. Compatible with all Series 2100 monitors and SS-4, SS-5 and VR-4 Water Alert Detectors. Plugs into 120VAC.
<b>RA-OD</b>	5#	<b>\$425</b>	<b>Remote siren / strobe alarm</b> , used for additional indication of water leakage indoor or outdoor. Compatible with all Series 2100 monitors and SS-4, SS-5 and VR-4 Water Alert Detectors. 12VDC transformer included.
<b>VR-KIT</b>	9#	<b>\$95</b>	<b>Conduit kit</b> for surface wire routing. For use with VR-4 and VR-2100. Includes 25' of non-metallic 3/8" conduit, 4 Conduit straps, 8 mounting screws, 90 degree conduit fitting and drill bit.
<b>PSW-12V</b>	2#	<b>\$95</b>	<b>Battery, 12v</b> , used for replacment in all PSW-3, PSW-4 and all Wall Mounted monitors (both series 2000 and 2100) Comes with battery bracket and hardware. <i>(If you are replacing a battery that is WHITE in color, contact Dorlen)</i>
<b>EAV-1/2</b>	7#	<b>\$495</b>	<b>Electrically Actuated Valve.</b> 1/2" 120VAC operation. Requires PR-WM Power Relay.
<b>EAV-3/4</b>	7#	<b>\$575</b>	<b>Electrically Actuated Valve.</b> 3/4" 120VAC operation. Requires PR-WM Power Relay.
<b>EAV-1</b>	8#	<b>\$615</b>	<b>Electrically Actuated Valve.</b> 1" 120VAC operation. Requires PR-WM Power Relay.
<b>EAV-1 1/4</b>	11#	<b>\$715</b>	<b>Electrically Actuated Valve.</b> 1-1/4" 120VAC operation. Requires PR-WM Power Relay.
<b>EAV-1 1/2</b>	12#	<b>\$825</b>	<b>Electrically Actuated Valve.</b> 1-1/2" 120VAC operation. Requires PR-WM Power Relay.
<b>EAV-2</b>	14#	<b>\$975</b>	<b>Electrically Actuated Valve.</b> 2" 120VAC operation. Requires PR-WM Power Relay.

## Sensor Cable Products

<b>SC-12</b>	1/2 #	<b>\$215</b>	<b>SENSOR CABLE-12'</b> Foot length, 4 sensors with end of line test point. 2 hold down clips included.
<b>SC-24</b>	1#	<b>\$315</b>	<b>SENSOR CABLE-24'</b> Foot length, 8 sensors with end of line test point. 4 hold down clips included.
<b>SC-36</b>	1.5#	<b>\$415</b>	<b>SENSOR CABLE-36'</b> Foot length, 12 sensors with end of line test point. 6 hold down clips included.
<b>SC-KIT</b>	1/4#	<b>\$48</b>	Kit required for Sensor Cable connection to Water Alerts <u>already installed</u> . (one kit per Water Alert) Kit allows connection of one or two Sensor Cables.

**NOTE:** When ordering Water Alerts using Sensor Cable please add a "X" pre-fix to Water Alert model #.  
Example: A SS-5 Water Alert using Sensor Cable is XSS-5...Add \$48 per detector.

## Ceiling Guard Products

### SENSING TRAYS

<b>CG24</b>	SHIP WT. 25#	<b>\$500</b>	<b>TRAY PACK, MODEL CG24</b> - Each CG24 Tray Pack includes eight 2'x4' sensing trays with pre-wired connectors. (64 sq. ft. coverage)...Accessory Kit and Installation Instructions included.
<b>CG22</b>	28#	<b>\$625</b>	<b>TRAY PACK, MODEL CG22</b> - Each CG22 Tray Pack includes sixteen 2'x2' sensing trays with pre-wired connectors. (64 sq. ft. coverage)...Accessory Kit and Installation Instructions included.

### CGM MONITORS - SERIES 2000

All of the below Monitors work with the CSS-2000 Ceiling Detector and SS-2000 Floor Detector. The monitors have the following features: Provide individual audible & visual alarm in event of water sensed or zone wiring disrupted. Provide single isolated relay output if water sensed. Provides second relay output if zone wiring opened. Furnishes power to detectors and allows test of individual detectors from monitor location. Contains rechargeable battery back-up.

<b>CGM-6(T)</b>	8#	<b>\$3,150</b>	6 Channel, (Up to 1920 sq. ft. approx. ceiling coverage). Shelf mount, 9 W x 3 1/2 H x 9 1/2 D
<b>CGM-12(T)</b>	8#	<b>\$4,800</b>	12 Channel, (Up to 3840 sq. ft. approx. ceiling coverage). Shelf mount, 17 W x 3 1/2 H x 12 D
<b>CGM-20(T)</b>	25#	<b>\$6,700</b>	20 Channel, (Up to 6400 sq. ft. approx. ceiling coverage). Wall mount, 20 W x 15 1/2 H x 4 3/4 D
<b>CGM-40(T)</b>	35#	<b>\$8,800</b>	40 Channel, (Up to 12,800 sq. ft. approx. ceiling coverage). Wall mount, 20 W x 24 H x 4 3/4 D

**NOTE:** For small ceiling areas (less than 1000 sq. ft., typical) a CGM monitor box may not be desired. Contact Dorlen for a data sheet on small Ceiling Guard systems.

### WATER ALERT DETECTORS - SERIES 2000

<b>CSS-2000</b>	1.5#	<b>\$440</b>	Ceiling Detector for above SERIES 2000 Monitors (Requires type "E" wire)
<b>SS-2000</b>	1.5#	<b>\$395</b>	Floor Detector for above SERIES 2000 Monitors ( Requires type "D" wire)

Quantity discount on 20 or more units, call for quote.

## Signal / Power Wire

	500' Ft.		1000' Ft.		
<b>Type "B"</b>	10#	<b>\$150</b>	16#	<b>\$280</b>	Signal/Power wire - 2 conductor Twisted pair, stranded #22AWG. with vinyl jacket 0.165" O.D. For use in Water Alert to AD-6 signal or PSW-3 power runs less than 500'.
<b>Type "D"</b>	11#	<b>\$235</b>	20#	<b>\$415</b>	Signal/Power wire - 3 conductor, stranded #22 AWG. with vinyl jacket. 0.165" O.D. For use with all Series 2100 systems. ( SS-2100 or VR-2100 to Series 2100 Monitor)
<b>Type "E"</b>	12#	<b>\$300</b>	20#	<b>\$525</b>	SIGNAL/POWER WIRE (For CSS-2000/CGM' Run) Dorlen cable (5 conductor, stranded #24 gage, shielded with vinyl jacket) .185" O.D.
<b>Type "G"</b>	14#	<b>\$495</b>	22#	<b>\$935</b>	Signal/Power wire - 6 conductor, stranded #24 AWG. with vinyl jacket. 0.190" O.D. For use with VR-4.
<b>#18 power</b>	25#	<b>\$300</b>	52#	<b>\$635</b>	Power wire - 2 conductor twisted pair, stranded #18AWG. with Vinyl jacket. 0.226" O.D. For PSW-3 Power runs between 500' and 2500'.
<b>Plenum</b>	<b>X 1.5</b>		<b>X 1.5</b>		All wire listed above is available in plenum, multiply above price by 1.5 . When ordering plenum wire please specify "-plenum". (Example: 500' D-Plenum)

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**DORLEN Products Inc.**  
**NET PRICE LIST**  
**2020**

Dorlen's systems are extremely reliable, easy to install and have a 5 year limited warranty. We are the leader in water leak detection and have been in business for over 45 years...  
**Over 25,000 sites in the U.S. have Water Alert systems installed!**

*For help in system design, layouts or quotations, please contact Dorlen's technical dept. at 1-414-282-4840 or email - office@dorleninc.com .*

**HOW TO ORDER**

All items are available DIRECT from Dorlen Products. Orders may be placed by phone, fax, or mail (to below address) on your company order form. Please verify pricing if your price list is not the current year.

**ALL PRICES:**

FOB MILWAUKEE, WI  
(Shipping prepaid and added to invoice)  
Orders normally shipped UPS

***Credit card orders accepted!***



**TERMS:** Net 30, subject to credit approval.

**NOTE:** Instructions, Wiring Diagrams (if applicable) and warranty included with all equipment shipped.

**PREVIOUSLY MANUFACTURED PRODUCTS** - This price list shows pricing for the latest Dorlen leak detection systems. It is recommended these products be used for new installations. However, if you are expanding an existing installation and require any previously manufactured product these are available... Please request pricing on the specific product(s).

**DORLEN Products Inc.**

6615 West Layton Avenue, Milwaukee, WI. 53220

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***www.wateralert.com***



**MADE IN THE USA**

**DORLEN PRODUCTS, INC. FIVE YEAR LIMITED WARRANTY  
AND TERMS AND CONDITIONS OF PRODUCT SALE**

**Limited Warranty**

Dorlen Products, Inc. ("Seller") warrants its products to be free from defects in materials and workmanship under normal use and service for five (5) years from the date of original purchase. Seller agrees to repair or replace, at its option without charge to the original purchaser, any Dorlen Products that does not conform to this Limited Warranty. Seller shall not have any obligations under this Limited Warranty, or otherwise, if the Dorlen Product has been altered, or has been improperly installed, maintained or used, or has been repaired by persons other than Seller. Improper use or modifications of any Dorlen Product voids this warranty. 9 Volt alkaline and internal 12volt batteries and any other batteries are not covered by this warranty. For warranty service, return your Dorlen Product, shipped pre-paid to Seller. Please include all company information and return address.

**THIS IS SELLER'S SOLE WARRANTY. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, WHICH EXTEND BEYOND THIS LIMITED WARRANTY. IN NO EVENT WILL DORLEN PRODUCTS, INC. BE LIABLE TO PURCHASER OR ANYONE ELSE FOR CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, PROPERTY DAMAGES, WATER DAMAGES, LOSS OR DAMAGE OF ELECTRONIC DATA OR COMPUTER STORED MEDIA, LABOR OR REPAIR COSTS, LOST PROFITS, BUSINESS INTERRUPTION DAMAGES, COMPENSATORY DAMAGES, PUNITIVE DAMAGES, OR OTHER LOSSES OR DAMAGES OF ANY KIND OR DESCRIPTION RESULTING FROM PURCHASE, INSTALLATION, USE, OR FAILURE OF ANY DORLEN PRODUCT. THIS EXCLUSION OF ANY OTHER WARRANTY AND EXCLUSION OF LIABILITY FOR DAMAGES APPLIES TO ALL EVENTS AND OCCURRENCES, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY SELLER'S OWN NEGLIGENCE, FAULT OR BREACH OF PRODUCT WARRANTY.**

**PRODUCT PERFORMANCE:** All Dorlen Products are carefully manufactured, inspected and tested prior to shipment by Seller and are expected to perform as warranted. However, Seller has no control over actual installation and use of Dorlen Products. Seller does not inspect the Purchaser's use, installation or maintenance of Dorlen Products. Seller does not warrant or represent that all products it sells will always perform exactly as expected and will never fail. Product purchaser understands that there are installations, events and circumstances where properly manufactured Dorlen Products may fail to detect potentially damaging environmental conditions, including water leakage or moisture, or may fail to provide an alarm, due to technical limitations of the customer's installation and product use which are beyond the control of Seller. The Seller does not provide insurance for Purchasers and does not guarantee that there will never be occasions under which the product user may sustain losses, water damage or injury following purchase, installation or use of a Dorlen Product. **SELLER SHALL HAVE NO LIABILITY WHATSOEVER FOR PROPERTY DAMAGES, INJURY OR LOSS BASED ON ANY CLAIM THAT DORLEN PRODUCT(S) FAILED TO GIVE WARNING OR ALARM. IN ANY CIRCUMSTANCES OR JURISDICTIONS WHERE SELLER MAY NONETHELESS BE HELD LIABLE FOR LOSSES OR DAMAGES ARISING OUT OF PURCHASE, USE OR INSTALLATION OF A DORLEN PRODUCT, IN THAT EVENT, SELLER'S MAXIMUM LIABILITY SHALL NOT EXCEED THE ACTUAL PURCHASE PRICE OF THE DORLEN PRODUCT(S), OR \$500, WHICHEVER AMOUNT IS GREATER. THE PRODUCT(S) PURCHASER, AND ANY SUCCESSORS OR ASSIGNS INCLUDING INSURERS PAYING LOSSES OR DAMAGES, DO HEREBY RELEASE AND DISCHARGE DORLEN PRODUCTS, INC. AND SELLER FOR ANY AND ALL DAMAGES, LIABILITIES AND OBLIGATIONS IN EXCESS OF THIS STATED LIMITATION OF DAMAGES.**

**INDEMNIFICATION:** Purchaser agrees to this Limited Warranty, and the exclusions of liability and limitations of damages stated herein and acknowledges that the price paid for Seller's product includes these Terms and Conditions of Product Sale. In the event that a lawsuit is filed or any claim is made against Dorlen Products, Inc. or its officers and employees demanding payment for damages, injuries, losses, or cost rising out of Purchaser's installation or use of a Dorlen Product, Purchaser agrees to fully indemnify, defend and hold harmless Seller upon such lawsuit or claim, including Seller's attorney fees and legal costs, regardless of whether the claimed damages are caused by Seller's own negligence or fault, or otherwise.

**RETURN POLICY:** All returns are subject to a 10% restocking fee. No returns after 60 days of shipment date.

**PURCHASER'S ACCEPTANCE OF TERMS AND CONDITIONS:** By ordering and using Seller's product(s), the Purchaser irrevocably accepts Seller's Limited Warranty and these Terms and Conditions, without modification. Any contrary, inconsistent, or competing Terms and Conditions stated in customer's Purchase Order and/or purchasing documents are expressly rejected and not accepted by Dorlen Products, Inc. By keeping your purchased Dorlen Product(s) for ten (10) days or longer after product delivery, the Purchaser acknowledges, agrees to, and fully accepts this Limited Warranty and all stated Terms and Conditions of product sale including the Product Performance and Indemnification provisions.

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