



# Dripgard

## Automatic Oil Lubrication Pump Protection Device

The majority of irrigation pump failures are due to inadequate oil lubrication of line shaft bearings. **Dripgard** can save you thousands of dollars and costly down time.

- Protects your irrigation turbine pump from running dry
  - Detects loss of oil supply
  - Detects clogged or pinched delivery line
  - Enables automatic pre-lube dosing before pump is turned on
- Controls external lamp/horn alarms
- Reduces oil consumption and prevents well contamination by dripping oil only when required
- Compact device that is easy to install



Save money on:

- Manpower time by reducing the number of visits to each well
- Fuel and vehicle maintenance
- Oil – drip oil only when required

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For pre-season lubrication, pump operator can manually open the **Drippgard** oil valve, thus facilitating pre-lube of the pump line shaft without energizing the **Drippgard**.

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## Drippgard Specification

Supply Voltage	100 VAC to 240 VAC, 50/60 Hz
Power consumption (max.)	10 W
Drip rate alarm settings	3, 5, 8, 12, 15 dpm
Pump Shutdown relay contact	110 VAC – 5A; 250 VAC – 5A
Alarm relay contact	110 VAC – 5A; 250 VAC – 5A
Oil on/off solenoid	12 VDC (internal voltage)
Drip volume	32 drops per 1 cc
Oil inlet/outlet	Male thread ¼" BSP
Dimensions (WxHxD)	8.58 x 8.00 x 3.54 inches (218 x 203 x 90 mm)
Weight	3.7 lbs. (1.7 kg)

All specifications shown in this brochure are subject to change.

Based on U.S. Pat. Number 5,996,739 & other countries



**Corporate office:**

**Hoffmann & Hoffmann Ltd.**, 7 Shoham Str., P.O. Box 7544, Petach Tikva, 49170, Israel  
Tel: 972-3-923-2567; Fax: 972-3-923-2575; E-mail: info@hw-well.com

**USA office:**

**Hoffmann & Hoffmann**, 2757 W. Jarlath Str., Chicago, Illinois 60645  
Tel: 312-277-9191; 312-218-8997; Fax: 866-272-8433; E-mail: info@hw-well.com

[www.hw-well.com](http://www.hw-well.com)