



# HOW TO DESIGN & BUY A PUMP ENCLOSURE

This Pump Cover Checklist will help you plan  
& ensure you get exactly what you need.



**SAFE-T-COVER®**  
BY HYDROCOWL

ENCLOSURES DESIGNED FOR THE WORLD'S WATER SYSTEMS™

[SAFE-T-COVER.COM](https://www.safe-t-cover.com)

# DETERMINE THE PROTECTION

Do you need protection against... (check all that apply)

- ☐ Freezing temperatures
- ☐ Heavy snow
- ☐ High temperatures  
(if the equipment generates heat)
- ☐ Vandalism or theft
- ☐ Precipitation
- ☐ Sound, heat or water generated  
by the equipment
- ☐ High winds

# MEASURE YOUR EQUIPMENT

Measure the following and write in the space below:

Width, length and height of the equipment

Estimate how much room is needed inside the enclosure for maintenance or testing  
***Make sure access allows a person to reach all parts of the equipment***

Other clearances?



# ONGOING MAINTENANCE & EQUIPMENT NEEDS

Determine what your enclosure needs to allow maintenance access

Number & location of access panels for routine maintenance, repairs & replacements

Number & location of removable or hinged doors

Hinged or removable roof for routine equipment maintenance, repairs, or replacements

Ability to cut or alter enclosure for penetrations after assembly

# EXTRA CONSIDERATIONS

(check all that apply)

- ☐ Freezing
- ☐ Windows
- ☐ Heat
- ☐ Fans, vents, louvers  
(for heat-generating equipment)
- ☐ Piping penetrations
- ☐ Skid mounting
- ☐ Alarms and monitoring equipment
- ☐ Lighting
- ☐ Voltage available for electrical  
requests 120V or 240V
- ☐ Exterior color or wrap for aesthetics

## COLLABORATE WITH SAFE-T-COVER

Next steps to using the checklist guide you just created

The checklist can help you keep track of all design features, or help you create a sketch of what you need.

- ☐ Contact Safe-T-Cover to discuss your checklist notes and any sketches, and we'll help you determine additional needs based on geographic location and other details.

### Safe-T-Cover

1-800-245-6333

info@safe-t-cover.com

**Upload at:** [safe-t-cover.com/contact](https://safe-t-cover.com/contact)

- ☐ Request a PDF or CAD of your design from Safe-T-Cover
- ☐ Request a quote of the cost and timeline for manufacturing and delivering the enclosure

# PURCHASE ORDER

Create your purchase order. Ensure you don't forget to include anything.

- ☐ Include model number of enclosure
- ☐ Include inside dimensions
- ☐ List all extras: Windows, heat, color, etc.
- ☐ Provide shipping address
- ☐ Approve final enclosure drawing, noting location of all features
- ☐ Send the purchase order to plumbing or waterworks distributor



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## SAFE-T-COVER

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