

Female Wickman valve strainer



Wickman clamshell strainer - Safety and efficiency for floating motor-driven pumps in forest fire operations

The **Wickman female flapper strainer** is an essential accessory for **firefighters** using a **floating motor-driven pump** in wildland or emergency situations. Designed to prevent backflow and filter debris from natural water sources (ponds, rivers, basins), it guarantees clean, continuous suction, while effectively protecting the pump.

Robust and reliable, this **strainer** is ideal for **forest fire-fighting** operations, where access to water is crucial and suction conditions can be difficult. Its integrated valve system ensures rapid priming and a perfect seal, even in rough terrain.

Key benefits of the Wickman female clamshell strainer:

- Designed for **firefighters** and high-risk environments
- Compatible with **floating motor pumps** used in **forest fires**
- Built-in check valve to prevent unpriming
- Effective debris filtration to protect the pump
- Solid, durable construction for intensive use

Use of Wickman female clamshell strainers:

- **Forest fire fighting:** used with a **floating motor pump** to draw water from natural points, while preventing

debris from entering the pump.

- **Firefighting:** essential for ensuring continuous, reliable suction during emergency operations.
- **Pumping in flooded areas:** allows water to be extracted without the risk of defusing, even in difficult conditions.
- **Filling cisterns or reservoirs:** ensures clean water intake from natural sources or reservoirs.
- **Public works and construction sites:** integrated into **motor-driven pumps** to evacuate water from wetlands or flooded foundations.
- **Agricultural irrigation with direct water intake:** enables safe pumping from rivers or canals, without damaging equipment.