

# MAPA PRODUCTS

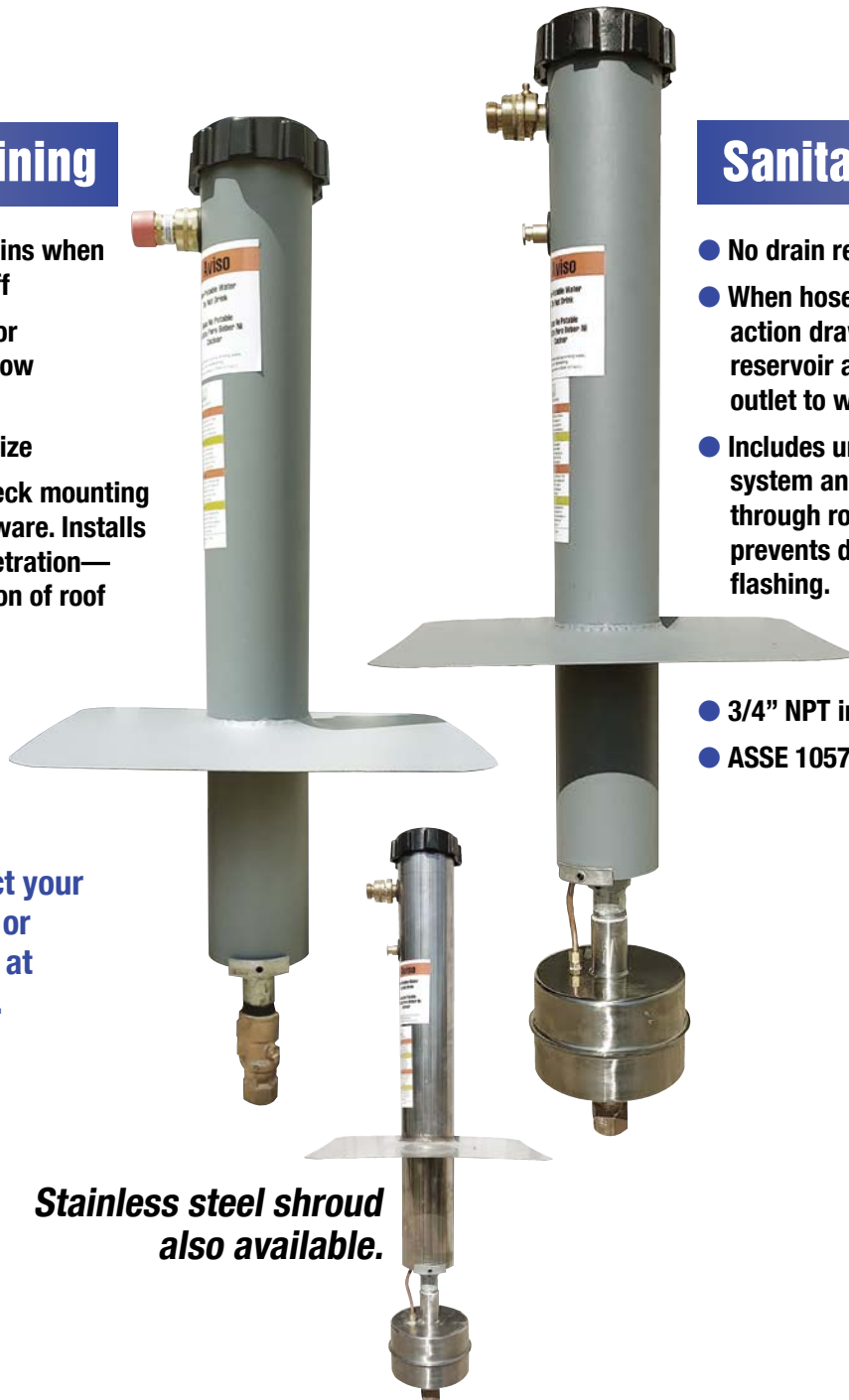
## Freezeless Roof Hydrants

Now available in stainless steel  
and powder-coated steel!

### Automatic draining

- Automatically drains when hydrant is shut off
- Plumbed to interior drain location below roof line
- No need to winterize
- Includes under-deck mounting system and hardware. Installs through roof penetration—prevents disruption of roof flashing.
- 3/4" NPT inlet
- ASSE 1052 listed

To order, contact your local MAPA rep or MAPA Products at (877) 897-2371.



*Stainless steel shroud  
also available.*

### Sanitary

- No drain required
- When hose is removed, Venturi action draws water out of internal reservoir and discharges through outlet to winterize
- Includes under-deck mounting system and hardware. Installs through roof penetration—prevents disruption of roof flashing.
- 3/4" NPT inlet
- ASSE 1057 listed

# Reliable rooftop water in freezing temperatures.

MAPA roof hydrants ensure rooftop water delivery in the coldest climates. They are offered in Automatic Draining (D) and Sanitary (FP) versions. Both are available with either a Grade 304 stainless steel shroud or a powder-coated steel shroud.

## How the MAPA Automatic Draining “D” series works:

The auto-drain assembly has a one-piece rubber plunger combined with an auto-drain port located below freeze line at the base of the hydrant. When the hydrant is off, the “drain-down design” allows the water remaining in the stand pipe to discharge through the field-provided drain-down piping to an open site drain located below the roofline.



## How the MAPA Sanitary “FP” series works:

The hydrant design is based on the Venturi principle. Located inside the reservoir, a venturi evacuates the water from the reservoir when the hydrant is turned on. A brass float valve assembly, located on the shroud, allows air to enter the reservoir and displace the evacuating water.

When the hydrant is off, the stopper seals against the nozzle, stopping the flow. The water remaining in the riser drains down into the reservoir tank in the conditioned space below the roofline.

When the hydrant is on, the flow through the nozzle creates a vacuum in the reservoir, evacuating the water out through the hydrant.



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Patented and Patents Pending.  
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