

## ANODE RODS

- A “sacrificial anode” is an exposed metal rod that is inserted into the water heater. It is designed to corrode slowly over time. The sacrificial anode is made from either magnesium, aluminum or zinc. As long as the anode rod is present will continue to be “sacrificed” by the electrochemical reaction and the tank lining will be spared.
- Magnesium anode rods are the most common type of anode rod. They are used in places where water is softer. They do not last very long when you have hard water, a couple years at best. As long as the anode rod is present will continue to be “sacrificed” by the electrochemical reaction and the tank lining will be spared
- Aluminum anode rods are best for places with hard water. The aluminum rod will withstand harder water better than a magnesium or zinc rod.
- Zinc anode rods are designed to eliminate or reduce the sulphur or rotten egg smell present. A Zinc anode rod made from a combination of aluminum and zinc. The ratio of aluminum to zinc is approximately 10 to 1. Zinc is added is to combat any sulfur smell coming from the water.
- Anode rods should be changed once every 3 to 5 years.



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PROSELECT PN	OLD PROSELECT PN	ADDITIONAL FEATURES	MATERIAL	OVERALL LENGTH	APPLICATION
<b>PSW12101</b>	PS9001453	3/4" Plug Thread NPT KA-90 anode rod. For smelly water	Zinc KA-90	45"	Smelly Water
<b>PSW12102</b>	PS9001829	3/4" Plug Thread NPT standard magnesium anode rod	Magnesium	32"	General Purpose - Soft Water
<b>PSW12103</b>	PS9006299	3/4" Plug Thread NPT 16" long KA 90 anode rod	Zinc KA-90	16"	Smelly Water
<b>PSW12104</b>	PS9000029	3/4" Plug Thread NPT standard aluminum anode rod	Aluminum	29"	General Purpose - Hard Water

### Warranty and Codes

These PROSELECT products carry a 1-year limited warranty except where noted.