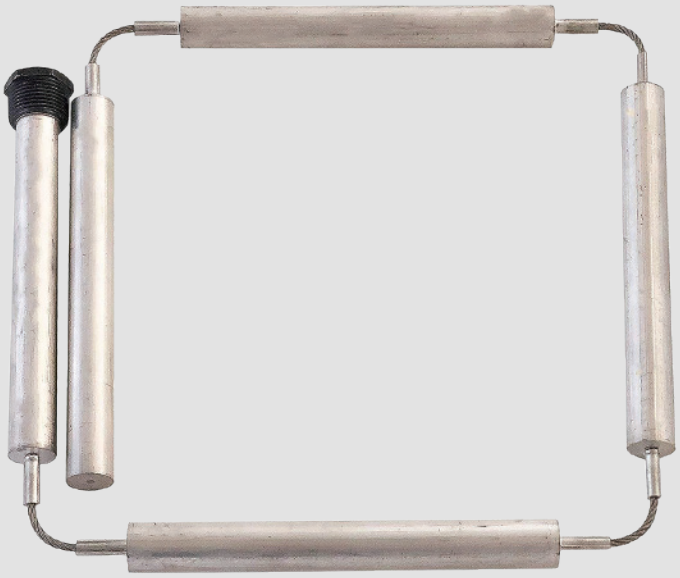
YUXI



MAGNESIUM FLEXIBLE ANODE ROD FOR WATER HEATER

PRODUCT DATA SHEET

AMPP CORPORATE MEMBER

www.yuxi-anode.com

PRODUCT DATA SHEET

MAGNESIUM FLEXIBLE WATER HEATER ANODE ROD

One of the most common killers of water heater is interior corrosion. The water inside the heater tank contains many destructive properties including heat and harsh minerals that can build up and eat away at the steel sidings, shortening the life of the electric water heater.

Anode rod is the key factor in preventing corrosion and leaks in water heater. The anode rod delivers electrons into the water that helps to create an environment that diverts corrosive action away from the tank walls to the anode rod. Thus, it prolongs the service life of the inner tank and the heating pipe.

Attached with carbon steel wire or 301 stainless steel braided wire, this four-sectional flexible magnesium anode rod is designed for narrow spaces where a straight anode rod is unable to be inserted into the water heater.

It is best for extra tight situations due to limited access directly, such as low ceilings, closets, attics, under stairwells or in basements. This linked-style magnesium water heater anode rod is typically for replacement applications.







CHEMICAL COMPOSITION

Element		Content (%)
Aluminum	(Al)	2.500 ~ 3.500
Zinc	(Zn)	0.600 ~ 1.400
Manganese	(Mn)	0.200 ~ 1.000
Silicon	(Si)	0.100 max.
Iron	(Fe)	0.005 max.
Copper	(Cu)	0.010 max.
Cadmium	(Cd)	0.040 max.
Nickel	(Ni)	0.001 max.
Other Impurities	(Total)	0.300 max.
Magnesium	(Mg)	Remainder

SPECIFICATIONS

Item No.	Rod Dia.	Core Dia.	Length	NPT
YX-WHFL-M1150	21.3mm (0.84")	3.4mm (0.13")	1150mm (45.3")	$^{1}/_{2}$"

Note: All dimensions and weights shown above are nominal.
The information provided is subject to change without notice.

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Industrial Corrosion Control Solutions Provider

Established in 2003, YUXI has over a 20-year heritage of innovation in corrosion control science and technology. We're a spirited team of ambitious thinkers and pioneer sheep with a common goal in mind: protect our clients' assets from corrosion with cost-saving measures.

We have the most comprehensive catalog of cathodic protection materials including anodes, transformer rectifiers, backfills, coatings, etc. Our anodes and supplies are manufactured to strict quality standards through an ISO 9001 quality management system and are guaranteed to offer excellent performance in the industry.

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