

YOU WILL SURELY FIND WHAT YOU NEED



MagneW PLUS+:

Model MGG14/18

- Feature The basic model which suits for all general purpose.
- Sizes 2.5 to 1100 mm (1/10 to 44 inches)
- Connections Flange (JIS, ANSI, DIN), Wafer (JIS, ANSI, DIN)
- Lining Materials PFA, ETFE, Polyurethane rubber, Chloroprene rubber
- Electric Power AC90 to 240V, DC24V, DC110V



MagneW PLUS+ Detector for Sanitary Use:

Model MGS28U

- Feature Hygienic structure with no groove on flow tube.
- Sizes 15 to 125 mm (1/2S to 5S)
- Connections Sanitary Clamp (Tri-Clamp)
- Lining Materials PFA
- Electric Power AC90 to 240V, DC24V



MagneW Two-wire PLUS+:

Model MTG14/18

- Feature Loop powered device. Explosion proof model is available.
- Sizes 2.5 to 200 mm (1/10 to 8 inch)
- Connections Flange (JIS, ANSI, DIN), Wafer (JIS, ANSI, DIN)
- Lining Materials PFA
- Electric Power DC24V



MagneW PLUS+ Open Channel Flowmeter Detector:

Model NNK150/951

- Feature The only magnetic flowmeter for open water channel in the world.
- Sizes 50 to 600 mm (2 to 24 inch)
- Connections Weir plate mounting. Submersible (IP68)
- Lining Materials Vinyl Chloride
- Electric Power AC90 to 240V, DC24V

Please contact us for a variety of specifications other than those introduced here.

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<https://www.azbil.com/products/factory/order.html>

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Magnetic Flowmeter

MagneW™ PLUS+

Highest Reliability is Here



1 Resistant to Disturbance

2 Long Life of Product

3 Easy to Operate in Field

Azbil Corporation

THE ELECTROMAGNETIC FLOWMETER WITH EXCELLENT RELIABILITY AND USABILITY

MagneW PLUS+ is the magnetic flowmeter which offers high reliability and usability that is reflecting more than half a century of development and manufacturing experience. The lining that is resistant to disturbances such as dirt, temperature change, and wear caused by measuring fluid and the electrodes with a highly electric insulating structure provide high output stability and great longevity. In addition, the converter with a sophisticated user interface makes in-field operation easy.

3 MAJOR FEATURES

feature **01** Mirror Surface & Reinforced Lining - Resistant to Disturbance -

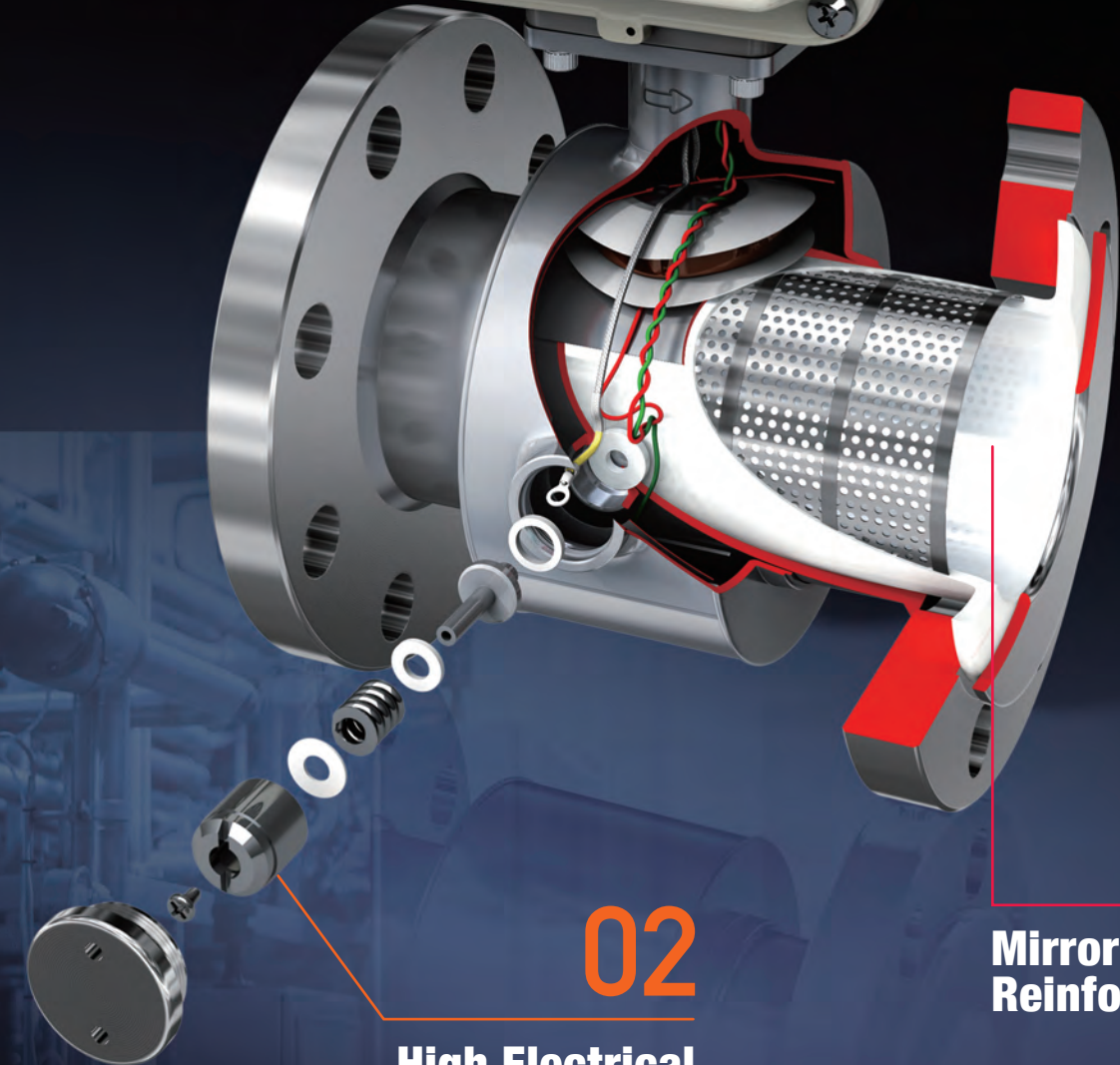
feature **02** High Electrical Insulation Structure - Long Life of Product -

feature **03** Infrared Human Machine Interface - Easy to Operate in Field -



03

Infrared Human Machine Interface



01

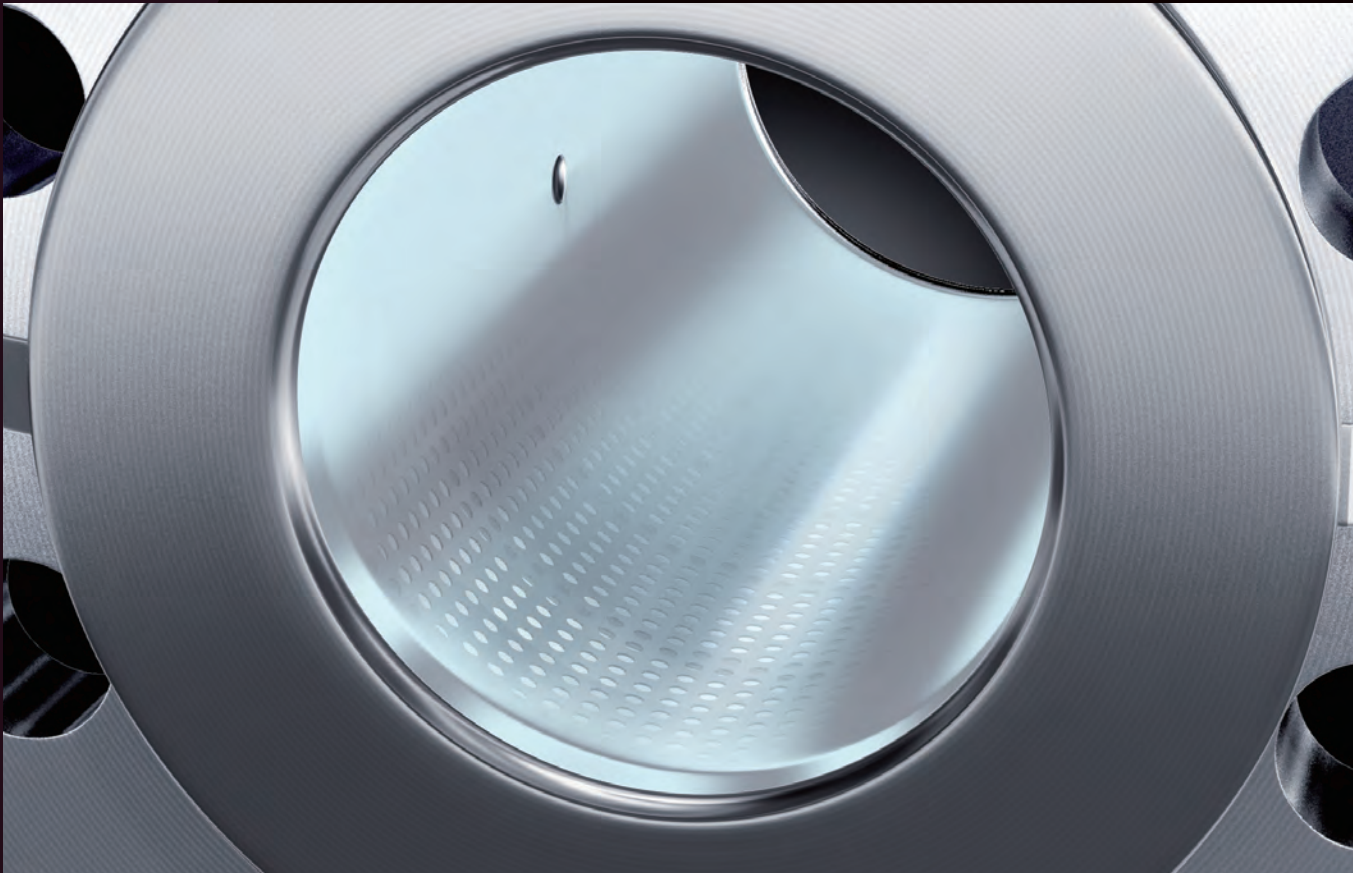
Mirror Surface & Reinforced Lining

02

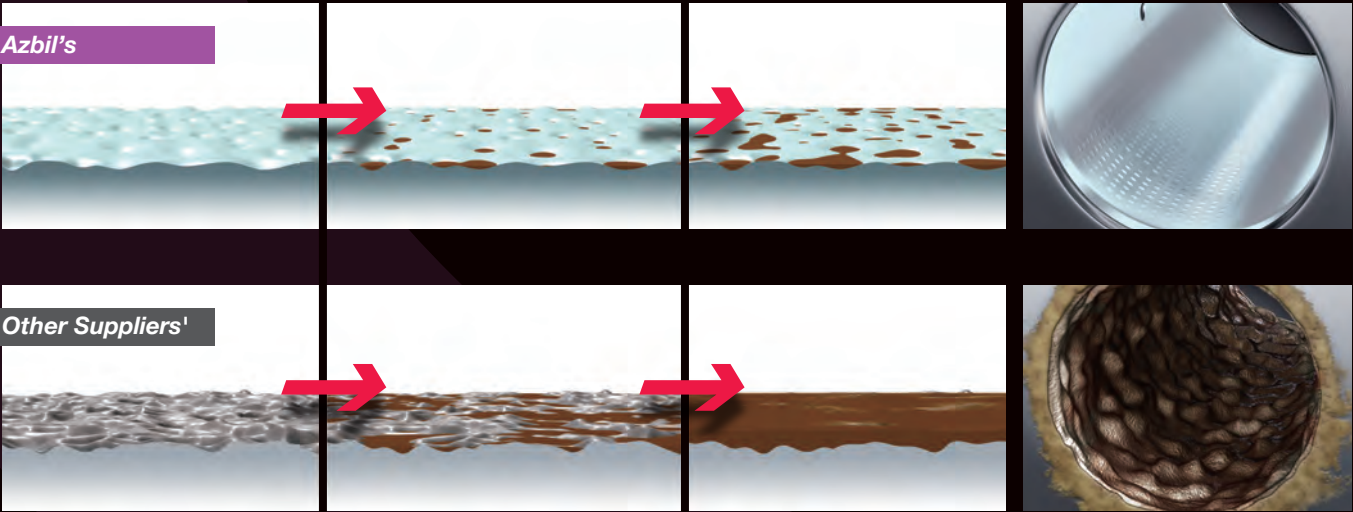
High Electrical Insulation Structure

feature **01** Mirror Surface & Reinforced Lining
- Resistant to Disturbance -

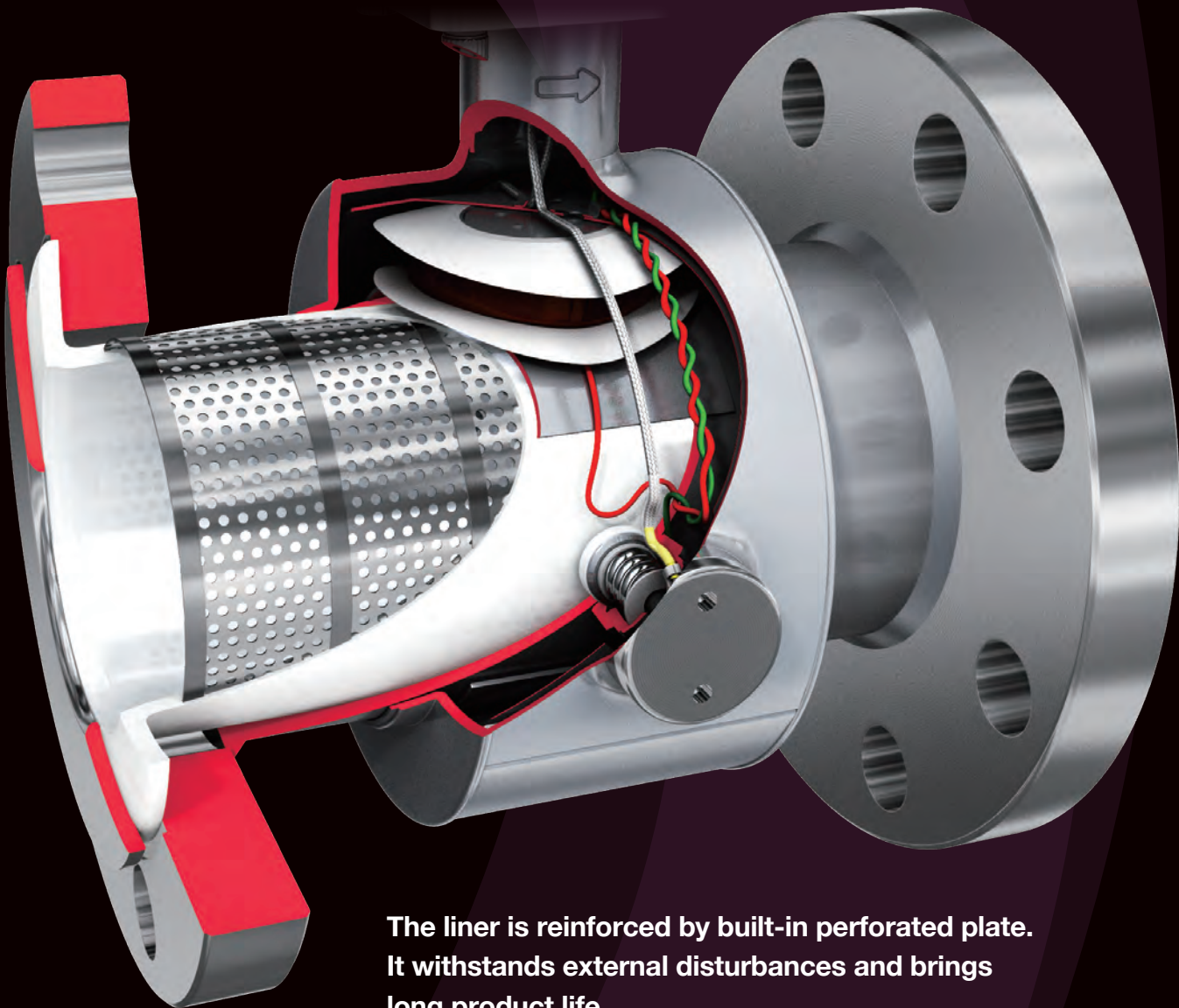
Mirror Surface Lining



The Liner surface is super smooth like a mirror.
It is resistant to adhesion of substances, and then it brings maintenance work reduction.



Perforated Plate in Lining

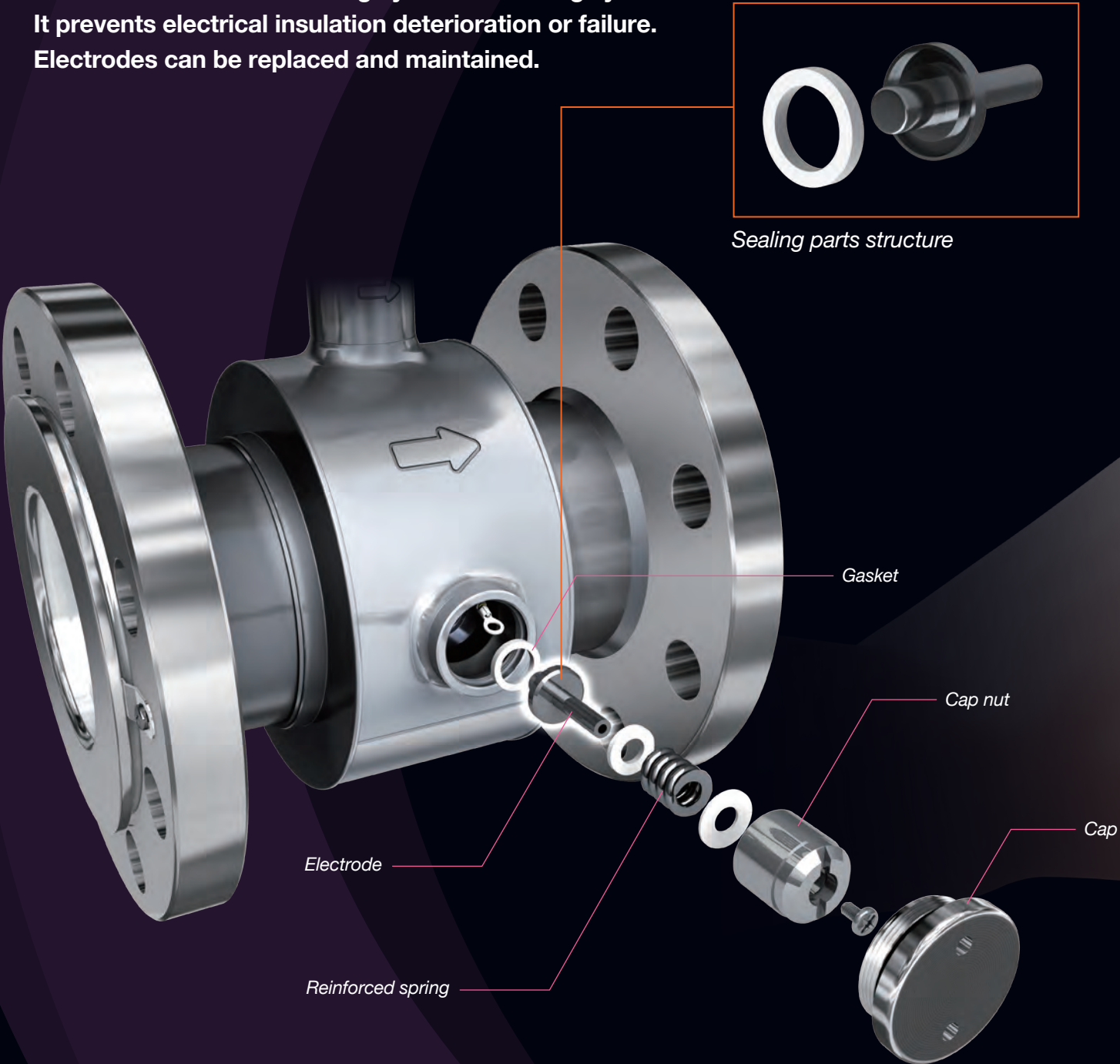


The liner is reinforced by built-in perforated plate.
It withstands external disturbances and brings long product life.



feature **02** High Electrical Insulation Structure
- Long Life of Product -

The electrode structure is highly reliable sealing system.
It prevents electrical insulation deterioration or failure.
Electrodes can be replaced and maintained.



feature **03** Infrared Human Machine Interface
- Easy to Operate in Field -



The convertor also has a function to change more than 60 settings of the device without opening the cover. It has a backlit LCD and IR touch switches for easy operation.