

EU Declaration of Conformity

Product line: Positive displacement water meters

Type designation PD, sizes 15 up to 20mm.



We Arad ltd,

Declare under our sole responsibility, that the above mentioned product line is consistent with the type described in the certificate SK21-MI001-SMU067 revision 0 (issued 08/January/2021 and valid until 08/January /2031) approved by the Notified Body 1781 Slovak Institute of Metrology in accordance with Directive 2014/32/EU) Annex II, Module B.

The Notified Body 1781 SMU Slovak Institute of Metrology in accordance with Directive 2014/32 /EU Annex II Module D (Document No. approved the quality system for production, final product inspection and testing of the water meters (MI-001) SK23-QD-SMU013 Rev 1 issued April 12, 2023 and valid until 03 January 2026).

The object of the declaration described above is in conformity with the requirements of the following directives:

Directive 2014/32/EU of the European parliament and of the council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of measuring instruments.

Directive 2014/30/EU of the European parliament and of the council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.

Harmonized standards and normative documents used:

OIML R 49-1:2006 -Water meters intended for the metering of cold potable water and hot water.
Part 1: Metrological and technical requirements

OIML R 49-2:2004 -Water meters intended for the metering of cold potable water and hot water.
Part 2: Test methods

EN 14154-1:2005+A2:2011 Water meters - Part 1: General requirements

EN 14154-2:2005+A2:2011 Water meters - Part 2: Installation and conditions of use

EN 14154-3:2005+A2:2011 Water meters - Part 3: Test methods and equipment

Other instructions used:

OIML R 49-1:2013 -Water meters intended for the metering of cold potable water and hot water.
Part 1: Metrological and technical requirements.

OIML R 49-2:2013 -Water meters intended for the metering of cold potable water and hot water.
Part 2: Test methods.

OIML R 49-3:2013 -Water meters intended for the metering of cold potable water and hot water.
Part 3: Test report format.

EN ISO 4064-1: 2017 -Water meters for cold potable water and hot water.
Part 1: Metrological and technical requirements


EN ISO 4064-2: 2017 -Water meters for cold potable water and hot water. Part 2: Test methods.

EN ISO 4064-5: 2017 -Water meters for cold potable water and hot water. Part 5: Installation requirements.

Signed for and on behalf of: Arad ltd, Dalia 1923900, Israel

Date: 17/04/2023

Signed by: Nastiya Rubin, Product Certification Manager


Nastiya Rubin
Arad Ltd.