

Konformitätserklärung Declaration of Compliance

Company Endress+Hauser Flowtec AG, Kaegenstrasse 7, 4153 Reinach BL1, Switzerland

being the manufacturer, declares that the following materials used in

Product Promass I

Promass 80/83 I

material group	material	product contact part	applicable to order code options
metal	titanium Gr. 9	measuring tubes	feature 010: options: A, C, P, R
metal	titanium Gr. 2	process connections (wetted part)	feature 020: options: all except 999

Promass I 100/300/500

material group	material	product contact part	applicable to order code options
metal	titanium Gr. 9	measuring tubes	feature 060: options: CA, CB, CD
metal	titanium Gr. 2	process connections (wetted part)	feature 070: options: all except 999

are in conformity with following Chinese Regulations where applicable:

Regulations Products comply with GB 4806.1-2016 "National Food Safety Standard: General Safety Requirements for Food Contact Materials and Products", GB 9685-2016 "National Food Safety Standard: Standard for Uses of Additives in Food Contact Materials and Articles" and GB 4806.9 National Food Safety Standard: Food Contact Metal Materials and Products ", for the relevant requirements of this product.

Conditions For use in accordance with product specifications.

Specifications for intended use or limitations:

The material is suitable for the use in applications with the following type of food:

All kinds of food (Aqueous, acidic, alcoholic, lacteal, fatty and oily food)

Duration and temperature of treatment and storage for contact with food:

Repeated use: $T_M = 150\text{ °C}$

Relation of surface in contact with food and volume, the conformity of the material or articles is based upon:

For each component different, hence consideration on product range.

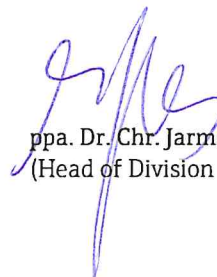
Simulants and test conditions: see Annex for details

Traceability of product in accordance with Regulation GB 31603-2015 is assured by means of serial number on sensor.

This is to emphasize that the customer is obliged to verify the suitability of our products with regard to the intended application. This declaration of conformity is only valid for standard products in their delivery status produced before December 31st, 2025

Reinach, 01.11.2023
Endress+Hauser Flowtec AG


Dr. M. Lehmann
(Managing Director)


ppa. Dr. Chr. Jarms
(Head of Division Quality Management)

Annex I:

The following table reflects the test requirement and assessment for Titanium Gr. 2 and Titanium Gr. 9.

Physicochemical index

Test	Limit mg/kg	Assessment	Test requirement source	Methods and conditions for verifying compliance
Migration of heavy metals			GB 4806.9-2016	Test method GB 31604.49-2016 5g/L citric acid, boiling temperature 2h
Arsenic (As)	≤0.04	Pass		
Cadmium (Cd)	≤0.02	Pass		
Lead (Pb)	≤0.2	Pass		

Physicochemical index

Test	Limit mg/kg	Assessment	Test requirement source	Methods and conditions for verifying compliance
Migration of heavy metals			GB 4806.9-2016	Test method GB 31604.49-2016 Artificial tap water, boiling temperature 2h
Arsenic (As)	≤0.04	Pass		
Cadmium (Cd)	≤0.02	Pass		
Lead (Pb)	≤0.2	Pass		