

Konformitätserklärung Declaration of Compliance

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

being the manufacturer, declares that the following materials used in

Product Promass F, E, K and Dosimass

Promass 40/80/83/84 E, F (DN08 – 100) and Dosimass

Material Group	Material	Product contact part	Applicable to order code options
Metal	Stainless steel 1.4539/904L	Measuring tubes	Feature 010: Options: A, C, E, U, V, P, R
Metal	Stainless steel 1.4404/316/316L	Flow splitter	N/A
Metal	Stainless steel 1.4404/316/316L	Process Connections	Feature 020: Options: all except 999

Promass E, F 100/200/300/500, DN08-100

Material Group	Material	Product contact part	Applicable to order code options
Metal	Stainless steel 1.4539 (904L)	Measuring tubes	Feature 060: Options: SA, SB, SC, SD, SE, SF, LA, BC
Metal	Stainless steel 1.4404/316/316L	Flow splitter	N/A
Metal	Stainless steel 1.4404/316/316L	Process Connections	Feature 070: Options: all except 999

Promass K 10

Material Group	Material	Product contact part	Applicable to order code options
Metal	Stainless steel 1.4539 (904L)	Measuring tubes	Feature 060: Options: all except 99
Metal	Stainless steel 1.4404/316/316L	Flow splitter	N/A
Metal	Stainless steel 1.4404/316/316L	Process Connections	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: $T_M = 240 \text{ }^\circ\text{C}$

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

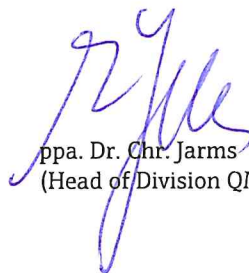
Traceability of product in accordance with Regulation GB 31603-2015 is assured by means of serial number on sensor.

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, 2024

Reinach, 01.10.2022
Endress+Hauser Flowtec AG



Dr. M. Lehmann
(Geschäftsführer/Managing Director)



ppa. Dr. Chr. Jarms
(Head of Division QM)

Annex I:

The following table reflects the test requirement and assessment for 1.4539/904L, 1.4404/316/316L as used in Promass E, K and F.

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 4% (v/v) acetic acid boiled for 30 min, then room temperature for 24h.
Arsenic (As)	≤0.04	Pass		
Cadmium (Cd)	≤0.02	Pass		
Lead (Pb)	≤0.05	Pass		
Chromium (Cr)	≤2.0	Pass		
Nickel (Ni)	≤0.5	Pass		