

Konformitätserklärung Declaration of Conformity

Company Endress+Hauser Flowtec AG, Christoph Merian – Ring 4, 4153 Reinach BL1, Switzerland
being the manufacturer, declares that the following flow meters

Product Proline Promass S, Promass P

Product	Promass S 100/300/500, 8S1C**-, 8S3B**-, 8S5B**-		
product contact part	material Group	material	applicable to order code options
measuring tube	metal	stainless steel 1.4435 (316L)	feature 060: options: SB
process connection	metal	stainless steel 1.4404 (316/316L)	feature 070: options: AAW, D2W, NDW, NEW
process connection	metal	stainless steel 1.4435 (316L)	feature 070: options: all except 999, AAW, D2W, NDW, NEW

Product	Promass P 100/300/500, 8P1B**-, 8P3B**-, 8P5B**-		
product contact part	material Group	material	applicable to order code options
measuring tube	metal	stainless steel 1.4435 (316L)	feature 060: options: BB, BC, BD, TD, TG
manifold	metal	stainless steel 1.4404 (316/316L)	feature 070: options: AAW, D2W, NEW
process connection	metal	stainless steel 1.4435 (316L)	feature 070: options: all except 999, AAW, D2W, NEW

Product	Promass 80/83 S, 80S**-, 83S**-		
product contact part	material Group	material	applicable to order code options
measuring tube	metal	stainless steel 1.4539 (904L)	feature 010: options: A, C, H, K, P, R
manifold	metal	stainless steel 1.4404 (316/316L)	feature 020: options: ABZ, AAZ, D2Z, D3Z, NDZ, NEZ, NGZ
process connection	metal	stainless steel 1.4435 (316L)	feature 020: options: all except 999, ABZ, AAZ, D2Z, D3Z, NDZ, NEZ, NGZ

Product	Promass 80/83 P, 80P**-, 83P**-		
product contact part	material group	material	applicable to order code options
measuring tube	metal	stainless steel 1.4435 (316L)	feature 010: options: A, C, H, K, P, R, 6, 7, 8
manifold	metal	stainless steel 1.4404 (316/316L)	feature 020: options: ABZ, AAZ, D2Z, D3Z, NDZ, NGZ
process connection	metal	stainless steel 1.4435 (316L)	feature 020: options: all except 999, ABZ, AAZ, D2Z, D3Z, NDZ, NGZ

are in conformity with following European Regulations:

Regulations	EC 1935/2004	Regulation on materials and articles intended to come into contact with food article 3, 5, 15 and 17
	EC 2023/2006	Regulation on good manufacturing practice for materials and articles intended to come into contact with food.

Traceability of product in accordance with Regulation EC 1935/2004 is assured by means of serial number on sensor.

Conditions For use in accordance with product specifications.

Specifications for intended use or limitations:

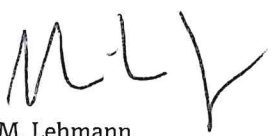
- All kinds of food (Aqueous, acidic, alcoholic, lacteal, fatty and oily food),
- Repeated use,
- Condition of use: Flow (see Annex I below)

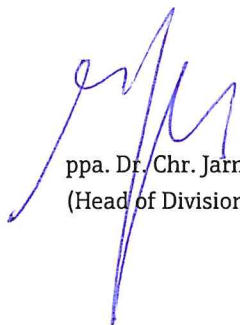
Non-intentionally added substances (NIAS): to the best of our knowledge, no NIAS are present in the product. Furthermore, our evaluation shows no production processes that add or yield not regulated substances or NIAS in a relevant and/or harmful amount. However, we cannot rule out the presence of NIAS in principle.

This is to emphasize that the customer is obliged to verify the suitability of our products with regard to the intended application. The product has to be cleaned before use, as defined in the technical documentation.

This declaration of conformity is only valid for standard products in their delivery status produced before December 31st, 2027

Reinach, 01.12.2025
Endress+Hauser Flowtec AG


Dr. M. Lehmann
(Geschäftsführer/Managing Director)


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

Annex I:

Test conditions and assessments for verifying compliance are based on Guideline Metals and Alloys used in Food Contact Materials and Articles 1st edition 2013, Council of Europe.

Test type	Test medium and conditions	Assessment
Sensory test	Water, 2h, 100°C	Pass
Migration of Metals	Water DIN 10531, 2h, 100°C	Pass
Migration of Metals	0.5% citric acid, 2h, 100°C	Pass

Migration values for effective Surface to Volume ratio ($S/V_{\text{effective}}$) for the third migration test are below the Specific Release Limits (SRLs) specified in the Guideline Metals and Alloys used in Food Contact Materials and Articles, Council of Europe. The sum of migration tests one and two based on $S/V_{\text{effective}}$ did not exceed sevenfold of the SRLs.

$S/V_{\text{effective}}$ depends on sensor design and line size and is based on condition of use 2.5% of maximum Flow (Q_{max}) for the duration of migration test. Values for Q_{max} are specified in the sensor's technical documentation as measuring range for liquids.