

Declaration of Compliance

Company Endress+Hauser Flowtec AG, Christoph Merian – Ring 4, 4153 Reinach, Switzerland

being the manufacturer, declares that the following process-wetted parts used in

Product Promass S, P, Promass A and Dosimass

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
process connections	metal	Stainless steel 1.4404/316/316L or 1.4435/316L	feature 020: options: all except 999

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
process connections	metal	Stainless steel 1.4404/316/316L or 1.4435/316L	feature 020: options: all except 999

product	Promass S 100/300/500, 8S1C**-, 8S3B**-, 8S5B**- Promass P 100/300/500, 8P1B**-, 8P3B**-, 8P3B**-		
product contact part	material group	material	applicable to order code options
measuring tube	metal	Stainless steel 1.4435/316L	feature 060: options: SB, BB, BC, BD, TD, TG
process connections	metal	Stainless steel 1.4404/316/316L or 1.4435/316L	feature 070 options: all except 999

product	Promass A 100/300/500, 8A1B**-, 8A3B**-, 8A5B**-		
product contact part	material group	material	applicable to order code options
measuring tube	metal	stainless steel 1.4539 (904L)	feature 060: options: SA, SB, SC
process connections	metal	stainless steel 1.4539 (904L)	feature 070: options: all except 999

product	Promass A 200/300/500, 8A2B**-, 8A3C**-, 8A5C**- Dosimass, D8AB**- (DN01-04)		
product contact part	material group	material	applicable to order code options
measuring tube	metal	stainless steel 1.4435 (316/316L)	feature 060: options: BB, BF, SA
process connections	metal	stainless steel 1.4435 (316L)	feature 070: options: FBW
process connections	metal	stainless steel 1.4404 (316/316L);	feature 070: options: all except FBW and 999

Product	Dosimass D8AB**-, OD8AB**- (DN08-40)		
Product contact part	Material Group	Material	Applicable to order code options
measuring tubes	metal	stainless steel 1.4539 (904L)	feature 060: options: BB, BF, SA, SJ, SK
manifold	metal	stainless steel 1.4404 (316/316L)	n/a
process connections	metal	1.4404/(316/316L)	feature 070: options: all except 999

product	Dosimass 8BE**-, 8PE**-, 8RE**-		
product contact part	material group	material	applicable to order code options
measuring tubes	metal	stainless steel 1.4539/904L	feature 010: options: A, C
manifold	metal	stainless steel 1.4404/316/316L	n/a
process connections	metal	stainless steel 1.4404/316/316L	feature 020: options: all except 999

are in conformity with following Chinese Regulations where applicable:

Regulations	GB 4806.1-2016	General Safety Requirements for Food Contact Materials and Products
	GB 9685-2016	Standard for Uses of Additives in Food Contact Materials and Articles
	GB 4806.9-2023	Food Contact Metal Materials and Products

Traceability of product in accordance with Regulation GB 31603-2015 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: $T_M \leq 205 \text{ °C}$, < 1h,

No Primary aromatic amines were detected after migration.

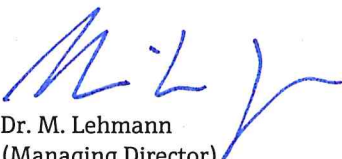
Non-intentionally added substances (NIAS):

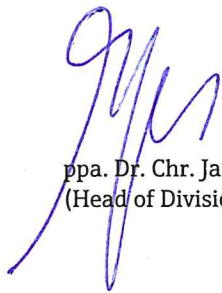
To the best of our knowledge, no NIAS are present in the product. Furthermore, our evaluation shows no production processes that add or yield not regulated substances or NIAS in a relevant and/or harmful amount. However, we cannot rule out the presence of NIAS in principle.

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, 2026

Reinach, 01.12.2024
Endress+Hauser Flowtec AG


Dr. M. Lehmann
(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 and 1.4435/316L as used in Promass S and P, Promass A and Dosimass. Resource of restrictions and requirements is GB 4806.9-2023.

Test of metal impurities	Limit mg/kg	Assessment	Methods and conditions for verifying compliance
Arsenic (As)	≤0.002	Pass	Test method GB 31604.49-2023 5g/l citric acid, 100°C, 2h, 3 rd time Tested ratio of food contact surface to mass of food: 6 dm ² /kg
Cadmium (Cd)	≤0.002	Pass	
Lead (Pb)	≤0.01	Pass	
Antimony (Sb)	≤0.04	Pass	

Test of alloy components	Limit mg/kg	Assessment	Methods and conditions for verifying compliance
Aluminium (Al)	≤1	Pass	Test method GB 31604.49-2023 5g/l citric acid, 100°C, 2h, 3 rd time Tested ratio of food contact surface to mass of food: 6 dm ² /kg
Chromium (Cr)	≤0.25	Pass	
Cobalt (Co)	≤0.02	Pass	
Copper (Cu)	≤4	Pass	
Manganese (Mn)	≤2.0	Pass	
Molybdenum (Mo)	≤0.12	Pass	
Nickel (Ni)	≤0.14	Pass	
Tin (Sn)	≤100	Pass	
Zinc (Zn)	≤5	Pass	

Material and Sensory requirements according to GB 4806.9-2023 were passed.