



THIS IS TO CERTIFY THAT

Endress + Hauser Flowtec AG

Christoph Merian - Ring 4, Ch-4153 Reinach BL1, BL 4153 , Switzerland

is hereby authorized to continue to apply the
3-A Symbol to the models of equipment, conforming to 3-A Sanitary Standards for:

Number 28-06
28-06 (Flow Meters)

set forth below

CIP Models:

Dosimag -Sizes DN02 (1/12"), DN04 (5/32"), DN08 (5/16"), DN15 (1/2"), DN15 (1/2") Cone, DN25 (1.0")

Promag H - Sizes DN02 (1/12"), DN04 (5/32"), DN08 (5/16"), DN15 (1/2"), DN15 Cone (1/2"), DN25 (1.0"), DN40 (1.5"), DN50 (2.0"), DN65 (2.5"), DN80 (3.0"), and DN100 (4.0"), DN125 (5.0") and DN150 (6.0")

Dosimass -Sizes DN02 (1/12"), DN04 (1/8"), DN08 (3/8"), DN15 (1/2"), DN25 (1.0"), DN40 (1.5")

Promass A - Sizes DN02 (1/12"), DN04 (1/8"), DN06 (1/4")

Promass E & K – Sizes DN08 (3/8"), DN15 (1/2"), DN25 (1.0"), DN40 (1.5"), DN50 (2.0"), DN80 (3.0")

Promass F -Sizes DN08 (3/8"), DN15 (1/2"), DN25 (1.0"), DN32 (1.25"), DN40 (1.5"), DN50 (2.0"), DN65 (2.5"), DN80 (3.0"), DN100 4.0"), DN150 (6.0"), DN250 (10.0")

Promass I - Sizes DN08 (3/8"), DN15 (1/2"), Type 16 = DN15(1/2")FB (FB=Full Bore), DN25 (1.0"), Type 26 = DN25 (1.0") FB, DN40 (1.5"), Type 41 = DN40 (1.5") FB, DN50 (2.0"), Type 51 = DN50 (2.0") FB, DN80 (3.0"), Type 81 = DN80 (3.0") FB, and DN100 (4.0")

Promass S&P- Sizes DN08 (3/8"), DN15 (1/2"), DN25 (1.0"), DN40 (1.5"), DN50 (2.0"), DN80 (3.0")

Promass Q:Sizes DN25 (1.0"), DN40 (1.5"), DN50 (2.0"), DN80 (3.0"), DN100 (4.0")

t-mass T - Sizes DN40 (1.5"), DN50 (2.0")

Teqwave H – Size DN25 (1.0")

The following process connections/fittings are allowed on any model and size above:

Welded O.D. Tubing Connection (DN, ISO, SMS, Inch), Adapter with Tri-Clamp Connection, Tri-Clamp, SME BPE, ISO 2852 (DIN 32676), IDF ISO 2853 with Special Gasket, DIN11851 Modified with Radius and Special Gasket, SMS 1145 Modified with Radius and Special Gasket, DIN 11864-1 Form A, DIN

11864-2 Form A, DIN 11864-3 Form A, Swagelok TS, Neumo BioConnect with O-ring.

VALID THROUGH: **December 31, 2026**

Meri Beth Wojtaszek

Executive Director, 3-A sanitary Standards, Inc.

The issuance of this authorization for the use of the 3-A Symbol is based upon the voluntary certification, by the applicant for it, that the equipment listed above complies fully with the 3-A Sanitary Standard(s) designated. Legal responsibility for compliance is solely that of the holder of this Certificate of Authorization, and 3-A Sanitary Standards, Inc. does not warrant that the holder of an authorization at all times complies with the provisions of the said 3-A Sanitary Standards. This in no way affects the responsibility of 3-A Sanitary Standards, Inc. to take appropriate action in such cases in which evidence of nonconformance has been established.

NEXT TPV INSPECTION/REPORT DUE: **November 2029**