



THIS IS TO CERTIFY THAT

Endress + Hauser Flowtec AG

Kagenstrasse 7, Ch-4153 Reinach BL1, 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"); Dosimag A: Sizes DN02 (1/12"), DN04 (5/32"), DN08 (5/16"), DN15 (1/2"), DN25 (1.0"); Promag H: Sizes DN02 (1/12"), DN04 (5/32"), DN08 (5/16"), DN15 (1/2"), DN15 (1/2") Cone, DN25 (1.0"), DN40 (1.5"), DN50 (2.0"), DN65 (2.5"), DN80 (3.0"), DN100 (4.0"), DN125 (5.0"), DN150 (6.0"); Dosimass: Sizes DN08 (5/16"), DN15 (1/2"), DN25 (1.0"), DN40 (1.5"); Promass A: Sizes DN01 (1/24"), 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 (5/16"), 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"), Type26=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, DN100 (4.0"); Promass M: 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"); Promass S & P: Sizes DN08 (3/8"), DN15 (1/2"), DN25 (1.0"), DN40 (1.5"), DN50 (2.0"), DN80 (3.0"); t-mass T: Sizes DN40 (1.5"), DN50 (2.0"); Teqwave H 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, ISO 2852 (DIN32676), 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, NeumoBioConnect with O-ring.

VALID THROUGH: **December 31, 2024**

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: **October 2024**