

PRODUCT CERTIFICATE

Approval of production, Prono: 130.01

Issued, Bergen:
2023-02-17

Masterflex SE

Willy-Brandt-Allee 300
45891 Gelsenkirchen
Deutschland/Germany

This is to certify that Masterflex SE can deliver hoses to be used in landbased aquaculture according to requirements in

NORWEGIAN REGULATION FOR LANDBASED AQUACULTURE AND NS 9416

PRODUCT TYPE: PU suction & transport hose for fish

PRODUCT NAME: Master PUR H FishTec

SCOPE OF CERTIFICATION: The certified hoses are defined in scope list on page 2 of this Product Certificate. Only DNV - Business Assurance can revise the scope of the list.

STANDARD USED: NS 9416

RELIABILITY CLASS: 2 - In accordance with NS-EN 1990:2002+NA:2008

LIFETIME: Lifetime of the hoses will be dependent on use and storage. Inspection and maintenance shall be done according to requirements from producer and NS 9416.

CRITERIA FOR VALIDITY: Bi-annual audits of producer per. requirement in Norwegian regulation "Forskrift om krav til teknisk standard for landbaserte akvakulturanlegg for fisk"

Production date, production code, article number and product data sheet shall accompany this certificate in every deliverance.

This Product Certificate will be valid if the performance of the hoses authorized in this document is not changed.

DNV - Business Assurance is accredited by Norsk Akkreditering as certification body PROD 013 for products regarding NS 9416, the Norwegian regulation "Forskrift om krav til teknisk standard for landbaserte akvakulturanlegg for fisk" and guidelines for product certification according to requirements in NS-EN ISO/IEC 17065.

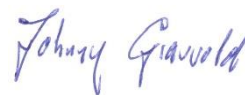
Place and date:
Hattlestrand 2023-02-17



Lead auditor



For accredited body:
DNV - Business Assurance
Thormøhlensgate 49A, 5006 Bergen



Controller

Violations of the conditions set out in the certification agreement may render this certificate invalid.

ACCREDITED BODY: DNV - Business Assurance Norway AS, Veritasveien 1, P.O. Box 300, 1322 Høvik, Norway. Tel: +47 67 57 99 00. dnv.com

Product certificate number: PRONO 130.01
Place and date: Hatlestrand 2023-02-17
Rev.: [Rev dato 1] [Rev dato 2]

Attachment to certificate

Scope of certification for hoses

Product name	Dimension (inner mm.)	Article no.*	Approval date
Master PUR H FishTec	140 152 160 178 203 254 305 355 406 457 508	008686:140:xx 008686:152:xx 008686:160:xx 008686:178:xx 008686:203:xx 008686:254:xx 008686:305:xx 008686:355:xx 008686:406:xx 008686:457:xx 008686:508:xx	2023-02-17

*x equals length