

Fish Pumps

MetaLine® Series 700 – Wear protection for pumps & fluid-flow systems



A very unusual pump construction! On the inside, it is necessary to secure that the fish is not harmed during pumping. On the outside, the ship shall not be damaged. To satisfy these two requirements, elastomeric surfaces are mandatory!

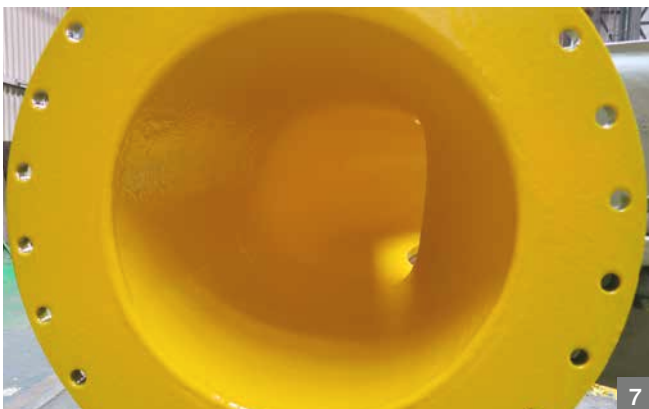
MetaLine® 760 fulfills the requirements on the outside due to its softness, while MetaLine® 795 guarantees a practically trouble-free, slide enhanced transport on the inside.

Applications

- pump volutes outside
- pump volutes inside
- pump impellers

FDA

Certified pharmacy
quality as per CFC
177.1680 (title 21)



Reference

- very low coefficient of static friction of $\mu(0) = 0.15$ (similar to PTFE)
- seamless, conclusive protection concept for simultaneous flange and internal coating
- high **flexibility** of approx. 380 % to withstand vibrations of the substrate



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