



DYNACOVER

STANDARD

GENERAL

The DynaCover is an innovative solution to upgrade a single walled pump to a doubled walled pump. The extra layer around the pump casing provides additional protection in case of a burst of the pump. Therefore it is possible to wear down the pump casing much more. The DynaCover can also be retrofitted on existing pumps of any make.

DREDGING PUMPS

Damen dredge pump types
Existing dredge pump

BP3530MD up to BP8065MD

For existing pumps the pump layout has to be examined

MATERIAL

Cover

Ultra-high molecular weight polyethylene
Resistant against UV light, oil and sea water

Clamps

High tensile steel 42CrMo4

TRANSPORT DIMENSIONS

Total weight

100 - 700 kg

Total size

The DynaCover can be folded to a small package

REMARKABLE FEATURES

Extra protection layer for a maximum protection of the dredger

Can be retrofitted to existing dredge pumps of any make.

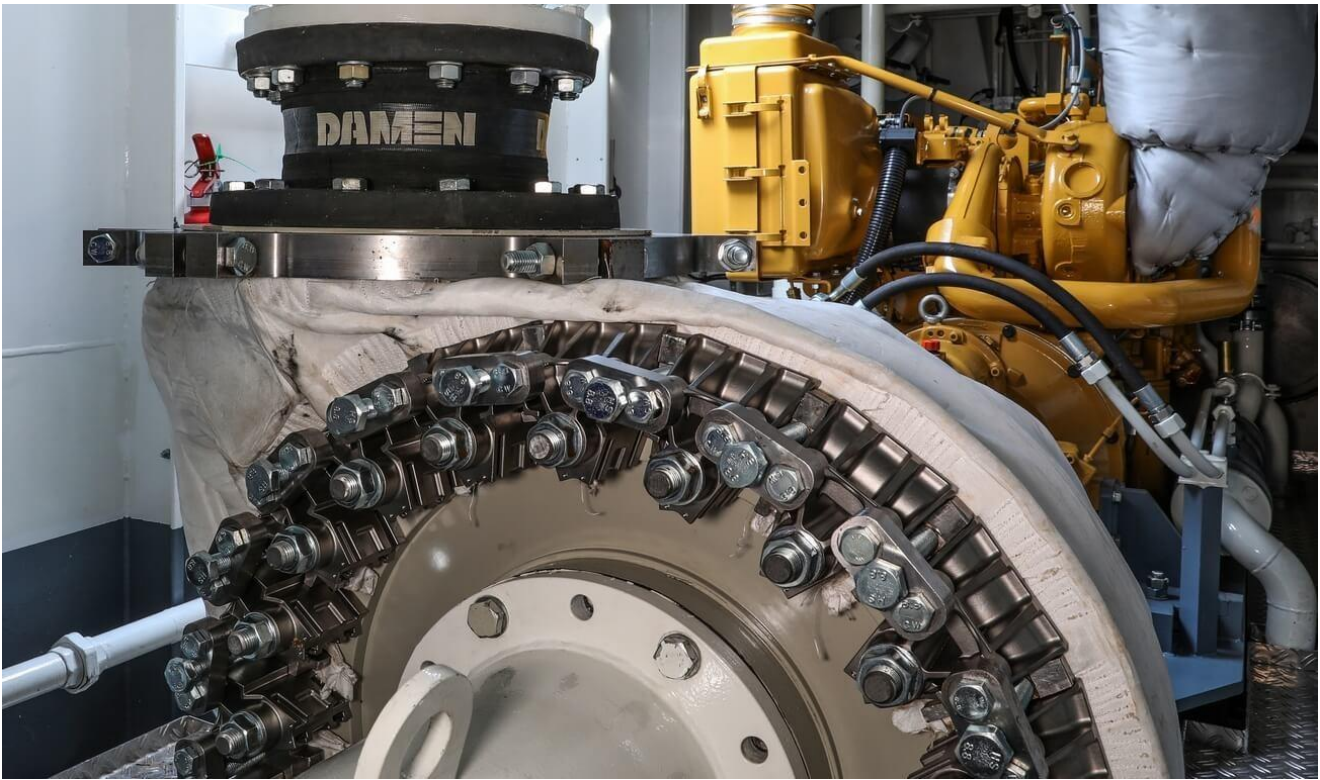
Pump will keep the lowest position in the dredger for optimal suction performance.

Weight reduction of 80% instead of steel double walled pump casing

Pump housing can be worn down much longer than without DynaCover
Can be reused.

All parts of the DynaCover can be handled by one man.

Easy access to the inner pump house, without the need of cranes or special tools.



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