

# Industrial: Sewage and cooling water systems

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  - Suitable for full vacuum
  - Designed on customer requirements.
  - Underground applications



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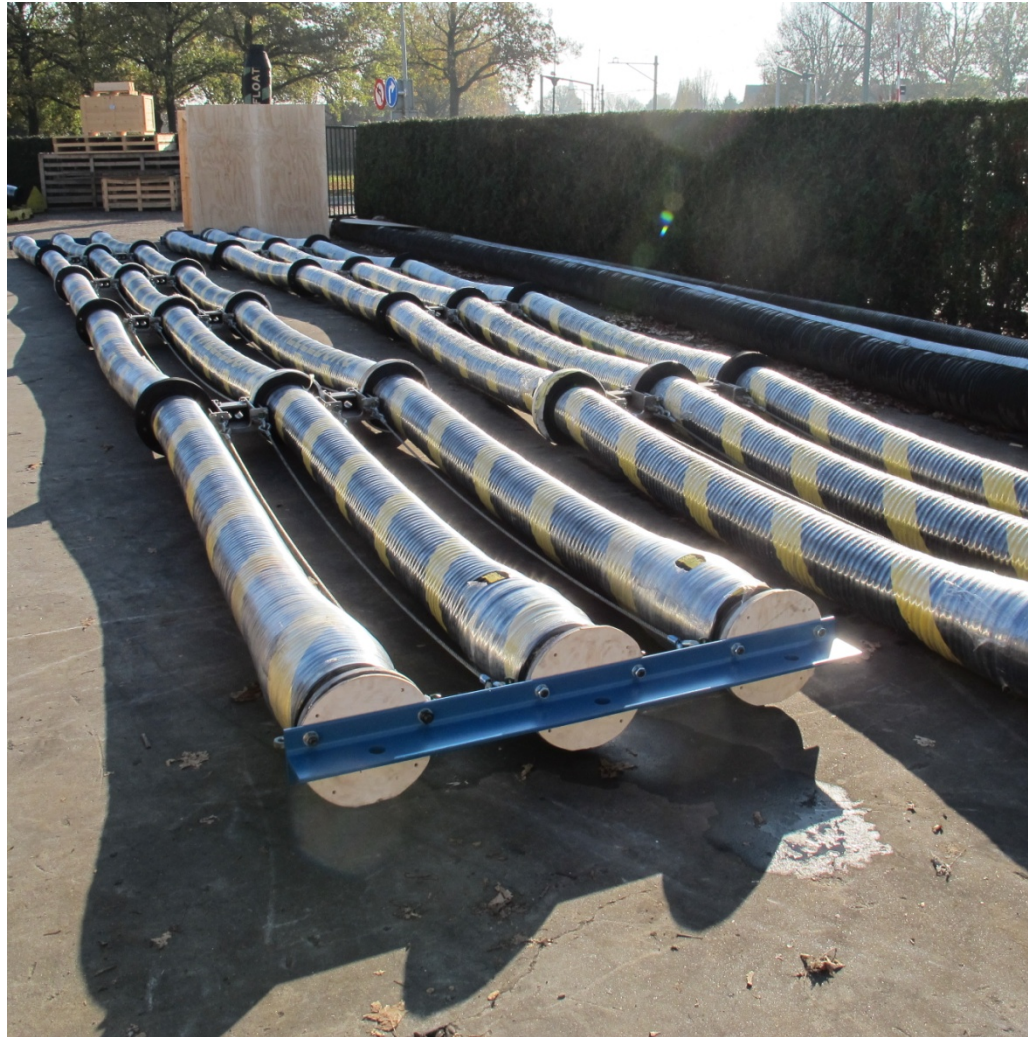
# Industrial & Offshore: Water ballast hoses



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# Industrial: Diamond mining hoses



# Industrial: Bulk handling hoses (cement)



# Industrial & Offshore: VXA<sup>®</sup> hose for grout application



# Industrial: Oxygen hose for steelproces



# Industrial: Specials

Complete system  
depending on  
mounting possibilities.

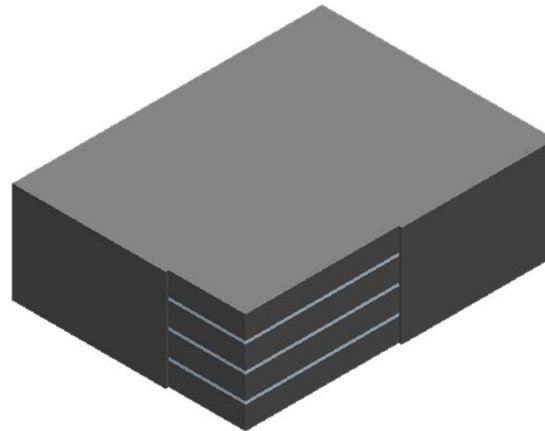


# Pre-shaped rubber bend



# Other products for dredging market

- Bottom door seals
- Fenders for protection of drag head
- Bearings



# Industrial Sewage

## Expansion joints

Inside diameter up to 2,20 meters.  
Special requirements in movement/  
bending angle.



# Industry

## ▼ Trelleborg Lifting Bags

Range of lifting bags for spreading, lifting or fixing heavy objects.

The largest bag (90 x 90 cm) can lift up to 67 ton.

Only 25mm thick so easy to insert even in small spaces, easy to handle and maintenance free.



# Testing a expansion joint



# Pressure test: up to 200 bar hydrostatic



# 2011 – Slurry hoses - DN 1041

## For Mining project Iran



## 2013 – Floatline Hoses - DN 600

For drinking water plant Egypt



# Conclusion

- ▼ From engineering a solution for your problem to production and delivery :

Trelleborg is your partner for engineered polymer solutions.

