

# ALUette

Hose reels for water,  
mineral oil products and LPG



Alfons Haar

## Maintenance- free aluminum hose reels

- The AirSTAR externally mounted pneumatic drive is easily accessible and is contained within the overall dimensions of the reel.
- Absolutely maintenance-free; all components including hose reel drive require no maintenance. Which also includes protection against steam cleaning.
- Leak-free hose reel hub with lifetime lubricated ball bearings. Enclosed bearing application guarantees operation free from backlash. Solid designed ball bearings for smooth running.
- Ultra light design with profile sections in aluminum

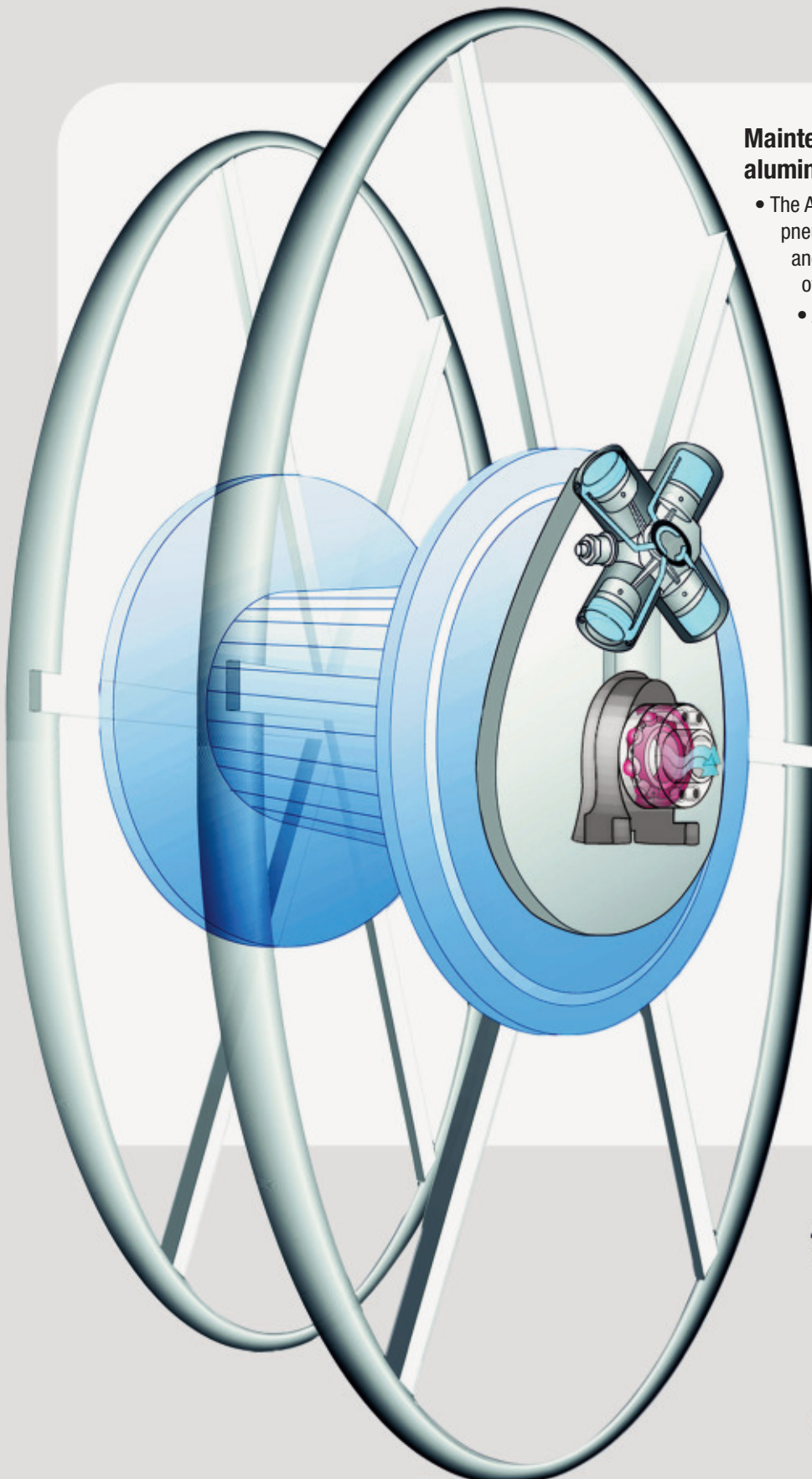
## Pneumatic drive AirSTAR

- Up to 50% less air consumption than conventional air motors.\*
- Up to 30% more torque, therefore:
- Up to 30% time saving for hose rewind
- Speed dependent braking effect during off reeling prevents hose damages

\* Showing better results in a comparison with turbine motors



AirSTAR principle



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**TYPE: HPSI**

- Self-aligning bearings on both sides with side plates for reel diameter up to 800mm.



**TYPE: HPSI**

- Self-aligning bearings on both sides with spoked wheels for reel diameter from 800 to 1150mm.



**TYPE: SHI**

- Single side mounting with spoked wheels for reel diameter from 900 to 1700mm.

## ALUETTE HOSE REEL

- Single- and double side mounting
- Hose reel drive: Pneumatic, hydraulic and electric
- Leak-free hose reel hub and lifetime lubricated ball bearings.

## TECHNICAL DATA

- Connection for every hose size up to 2"
- Working pressure 10 bar (PN 10)
- Hose length up to 134m



Fully sealed hose connection

## OPTIONAL:

- Integrated hydraulic hose reel drive MZFS
- Mechanical hose rewind with hand crank
- High pressure hub 40 bar (PN 40) for LPG and water.

