

# ALUette

HOSE REELS FOR WATER,  
MINERAL OIL PRODUCTS AND LPG



Alfons Haar

## Ultra light design

- 100% aluminum for more payload
- Robust by hollow structures

## Stainless Steel or Plastic Drive Gears Available

## Ball bearing hub

- Easy unwinding
- Long lasting
- Single and double side mounting
- Pendulum mount for leak free operation

## Aircraft Refuelling applicable

- PN16
- Test Pressure 21 bar

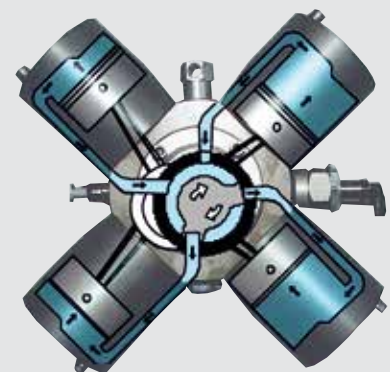
## Integrated Drive

- Air and hydraulic versions
- Fully covered for maximum handling protection

## AirSTAR

- Radial piston drive
- 50% less air consumption, 50% less air tank size\*
- Dry unlubricated air for environment protection\*
- 30% more torque, 30% faster rewind\*
- Dynamic brake for easier unwinding\*

\* Compared with air turbines



AirSTAR principle

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#### TYPE: HPSI

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



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



#### TYPE: SHI

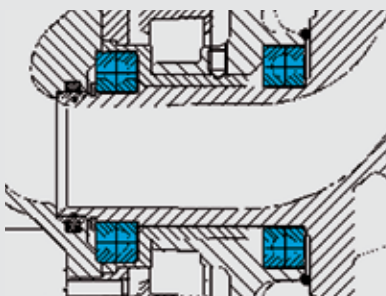
- Single side mounting with spoked wheels for reel diameter from 900 to 1700 mm.

#### 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"
- Hose length up to 134 m



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.



Hydraulic drive MZFS