

ALUette

HOSE REELS FOR WATER,
MINERAL OIL PRODUCTS AND LPG



Alfons Haar

Ultra light design

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

Maintenance-free

- Oil free drive
- Pre-stretched dry chain
- Dry chain allows full enclosure

Ball bearing hub

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

Aircraft Refuelling applicable

- PN16
- Test Pressure 24 bar

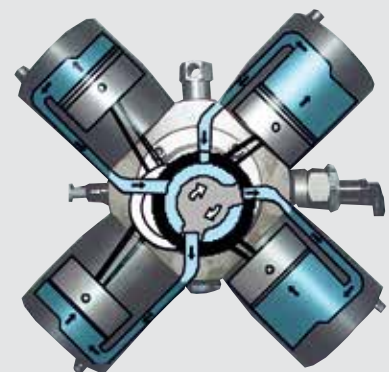
Integrated Drive

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

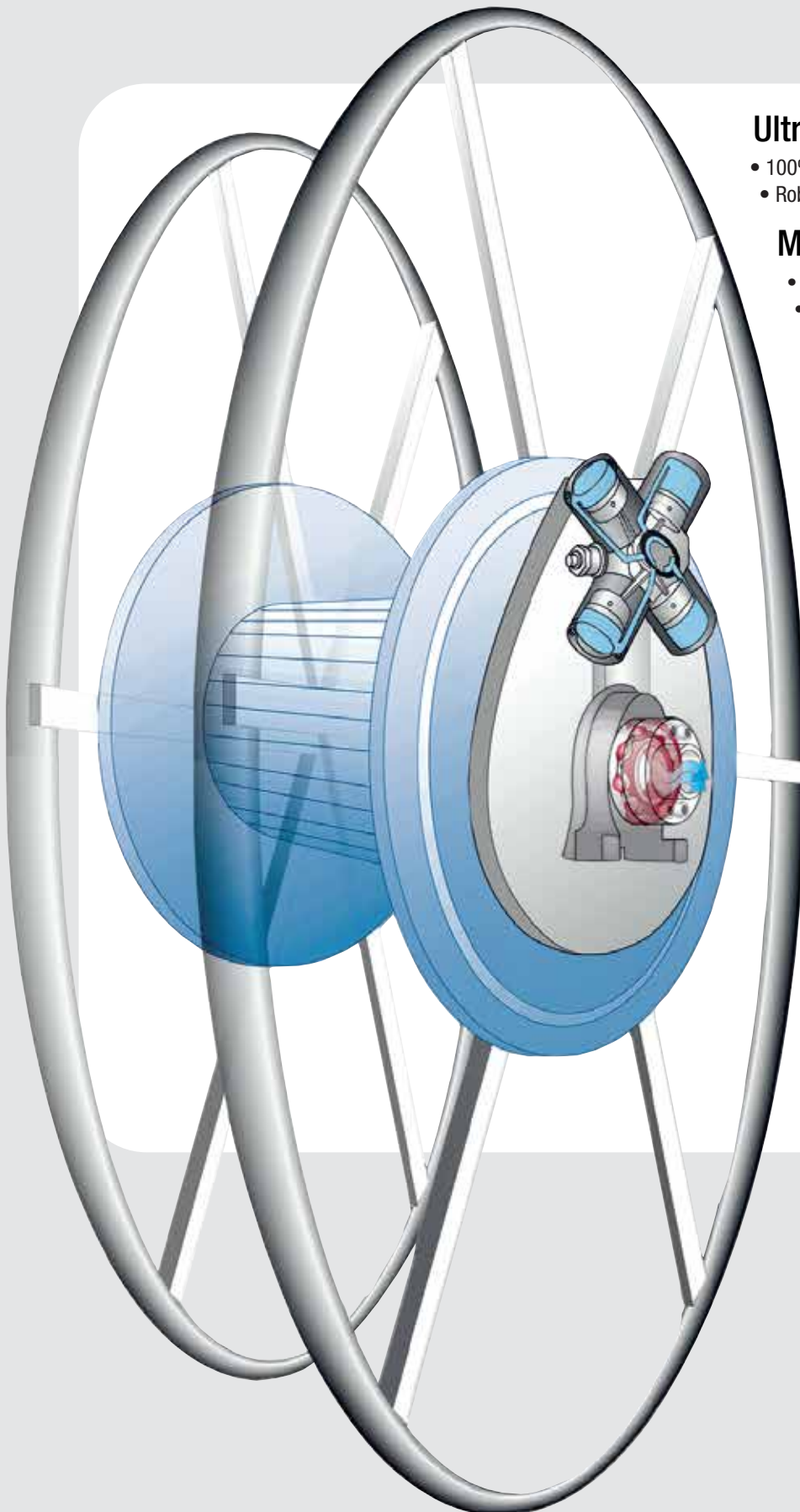
AirSTAR

- 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.



TYPE: HPSI

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



TYPE: SHI

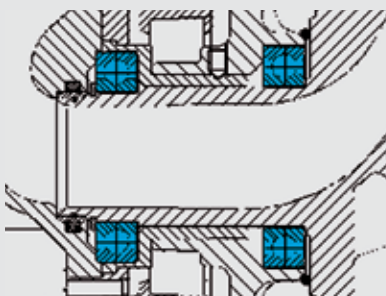
- Single side mounting with spoked wheels for reel diameter from 900 to 1700 mm.

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