

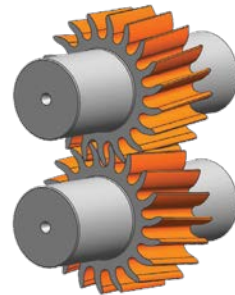
shhark® LoNoise.

shhark® is the LoNoise gear pump by Turolla.

Thanks to its revolutionary patented design, Turolla shhark® has almost twice the number of teeth of a standard gear machine of the same frame size. Moreover, through the further addition of a small helix angle, shhark® gears are able to deliver a steadier outlet flow and to reduce the flow pulsation by a stunning 78% compared to standard gear pumps.

Turolla decided not to rely on the popular “zero backlash” solution in order to give customers a quiet and efficient product even after many hours of heavy duty operation in the field.

shhark 
when less is more



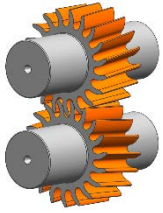
The gears of the shhark® pump are covered by multiple patents and define a new standard in the design of quiet gear pumps. The special profile of the tooth ensures low noise and maximum pump performance even after many hours of field operation.

Features & Benefits

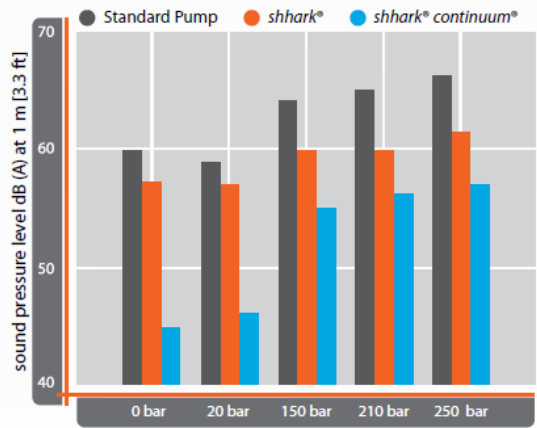
shhark® LoNoise. is the gear pump to choose when low noise and high efficiency are required:

- Reduce pump noise emission by 5 dB(A) compared to a standard gear pump
- Guarantees low-noise operation after many hours of heavy duty operation in the field
- Offers superior efficiency thanks to the number of teeth
- Reduces the flow pulsation by a stunning 78%
- Ideal for hybrid application

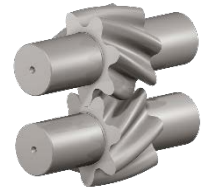
shhark 
 when less is more



LoNoise.



shhark  **continuum** 
 when less is more



NoNoise.

shhark® bites your noise. Everywhere

Typical applications:

- Indoor lift trucks
- Aerial work platforms
- Waste compactors
- Agricultural (tractors, combines)
- Hydraulic steering systems
- Electro-Hydraulic steering systems (EHPS)



Italy Phone: +39 051 60 54 411
 USA Phone: +1 515 239 6677

www.turollaocg.com
turollaocg@turollaocg.com