

NEW



Silent Micro Power Pack

***Your comfort
above all***

Noise reduction

up to -10 dBA

Operating frequency
ranges adapted

Wide range of pressure
From 125 to 250 bar

Compact



Efficient

Silent

CAPACITIES	1	1,25	1,5	1,7	2	CC/REV
OPERATING PRESSURE	250	200	175	150	125	BAR

For further information, please contact us

Noise reduction is the real challenge for today's industrial market



Unique 22-tooth helical pinion set

JTEKT HPI answers to your requirements

UNIQUE PROFILE OF SIDE PLATE

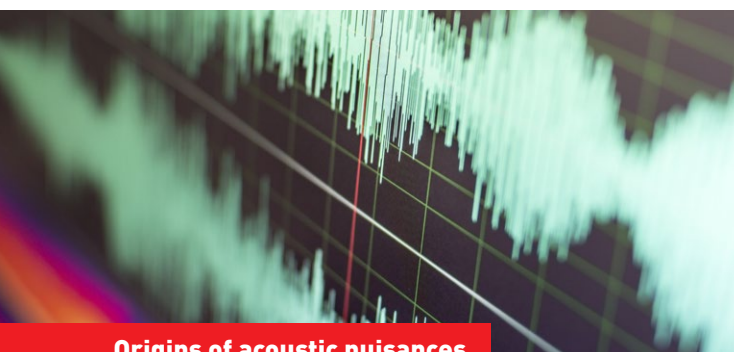
- From steering system technology in Automotive industry
- New tests and R&D Department researches launched to cover a wider range of capacities and pressures

NEW DESIGN HELICAL PROFILE

- 22-tooth helical profile for series 0 pumps: unique for that size of pump
- With suitable propeller angle
- Reduces significantly the hydraulic pulsations

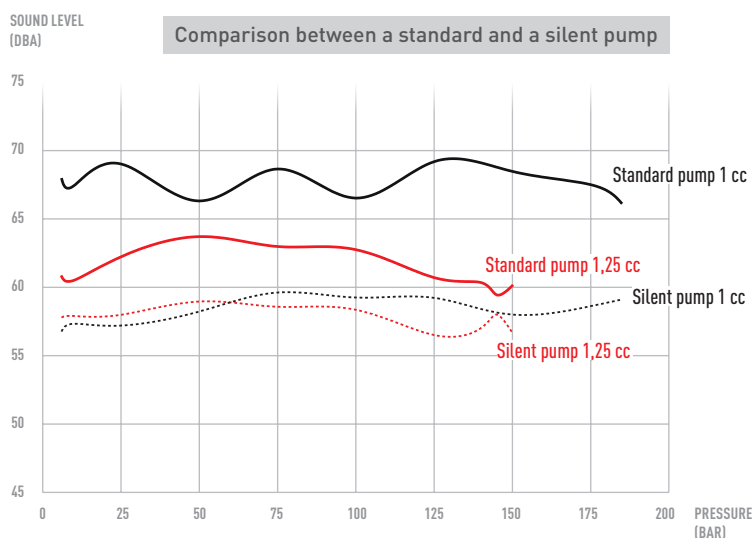
OPERATING FREQUENCY RANGES ADAPTED

- More pleasant working conditions for the user



Origins of acoustic nuisances

- Structure-borne sound: the pump hydraulic pulsations, being propagated through hoses and pipes, and then affecting the truck structure via the frame.
- Aerial noise: rotation frequency of an electric motor or a pump, which can be contained by an acoustic cover.



Tests realized in our own anechoic room on power pack with a 1.2Kw motor

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