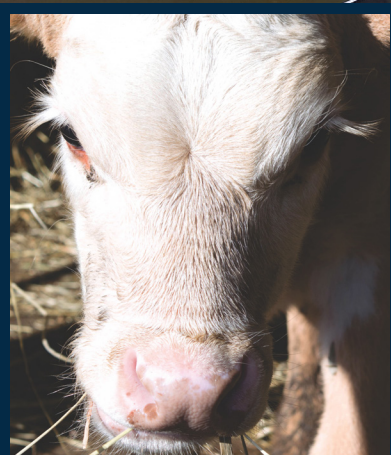




WANGEN PUMPEN
— ONE STEP AHEAD —

Progressive cavity pumps



PrimePump
United pumps of the world.

Progressive cavity pumps for effluent

Named after the German town, and famed for manufacturing since the middle ages, Wangen progressive cavity pumps are the closest thing to infallible you'll find. And believe us, we've looked.

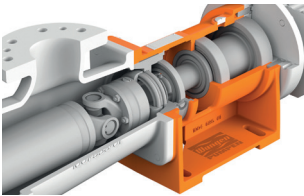
When it comes to effluent pumping, we can't imagine a brand that you could trust more.

Resilient and built for longevity and minimal maintenance, these pumps save time and costs without compromising performance and reputation.

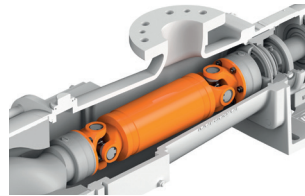


- Extremely quiet and smooth running
- Exceptionally low pump speeds ensuring very low wear and long service life
- Cardan joint: Fully encapsulated cardan joint with sealing sleeve - blockage free
- Mechanical seal: Hard faced cartridge seal. Oil lubricated
- Extra bearing bracket between gearbox and cardan shaft relieves strain on the gears and prevents damage - particularly in high use applications.
- Custom sizes available

Design



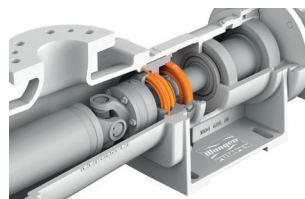
Bearing bracket with self centering and direct coupling of the drive. Prevents gear damage



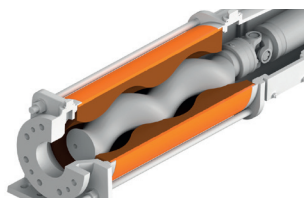
Cardan shaft and joint. Needle roller bearings with life-time lubrication. Wear and maintenance free. Protected with a sleeve to prevent blockages.



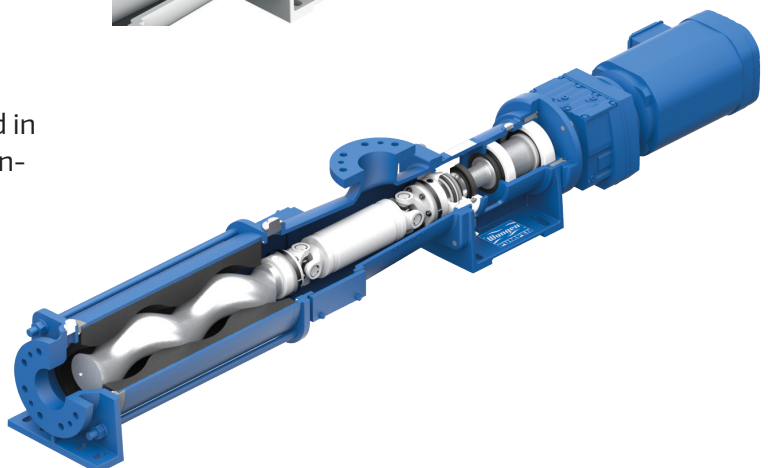
Top quality robust rotor manufactured in house



Cartridge mechanical seal. Quick and easy to replace



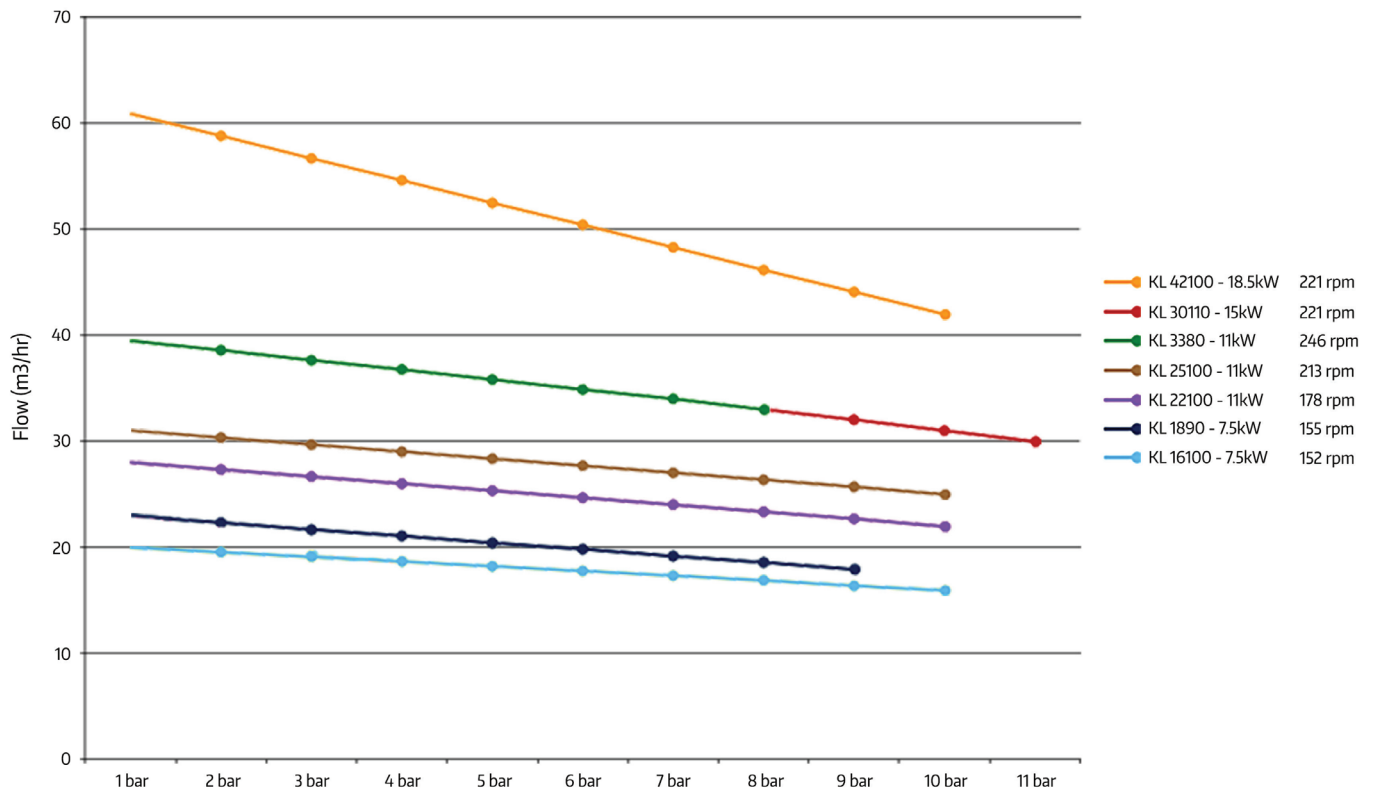
Stator comes standard in NBR - manufactured in-house



Prime Pump
United pumps of the world.

Call now 0800 482 747 | info@primepump.co.nz | www.primepump.co.nz

Performance Data



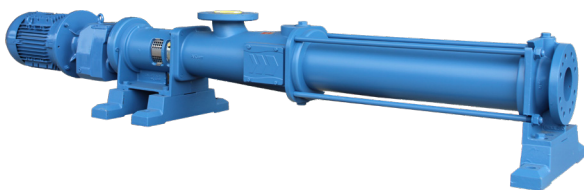
Model	Power (kW)	Speed	Max Pressure	Max Flow (m³/hr)
KL 16100	7.5	152 rpm	10 bar	20
KL 1890	7.5	155 rpm	9 bar	23
KL 22100	11	178 rpm	10 bar	28
KL 25100	11	213 rpm	10 bar	31
KL 3380	11	246 rpm	8 bar	39
KL 30110	15	221 rpm	11 bar	39
KL 42100	18.5	221 rpm	10 bar	61

Maximum Reliability

- **Bearing bracket** for the KL series relieves strain on the gears and prevents gear damage during continuous operation.
- **Fully encapsulated cardan joint** prevents fibrous materials from tangling in the joint and blocking the pump.
- **Low pump speeds** ensure minimal wear and long life. One Austrian client ran his pump for 35 years without needing any spare parts!



German efficiency combined with, well, more German efficiency



WANGEN PUMPEN

— ONE STEP AHEAD —

Wagner was the German famous for his operas. Wangen are the pumps famous for their lack of dramas.

Wangen has always been motivated by delivering not only precision, but also extreme resilience and long life; saving cash and nerves.