

Vervuilingproblematiek

CAPWAT Bijeenkomst 20-3-2019

Cor Krijger– Project Manager Water Utility
Grundfos Nederland

be
think
innovate

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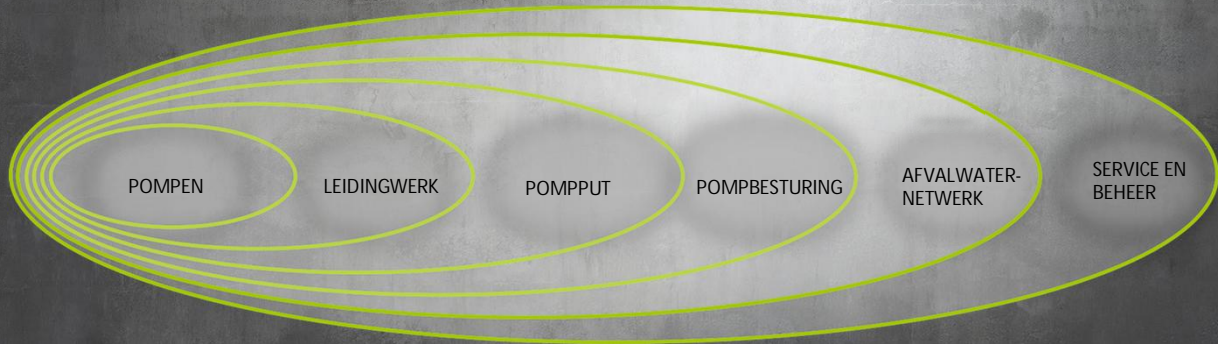


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Vervuilingproblematiek?

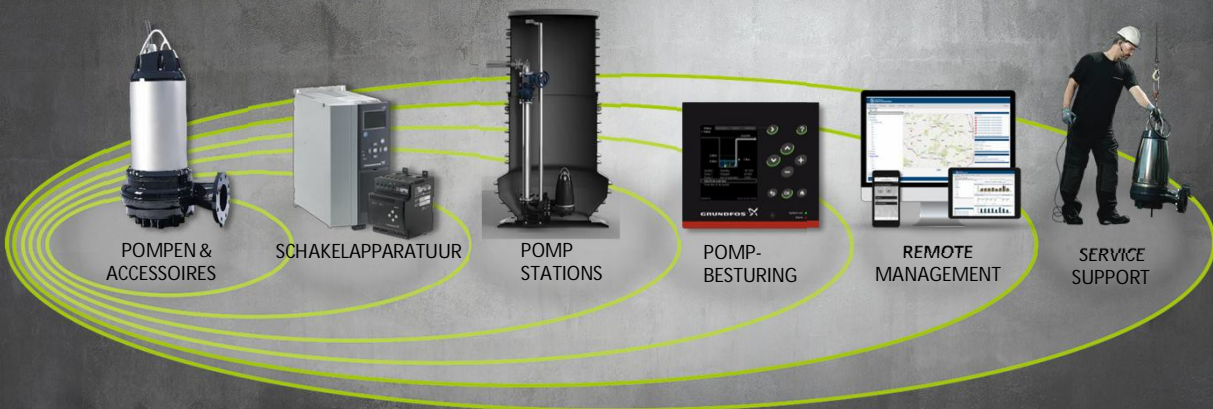
TYPE POMP, POMPOPSTELLING, LEIDINGWERK, LEIDINGLOOP, LEIDINGDIAMETER, AFMETING POMPPUT, BEHEER, AANVOER VARIATIE, START/STOPNIVEAUS, VEILIGHEID, SOORT AFVALWATER, DOEKJES, ENERGIEVERBRUIK, TOERENTALLEN, KOGELDOORLAAT, LOZINGSGEDRAG, GEVOLGKOSTEN, VLOEISTOFSNELHEDEN, RWA/DWA, VERBLIJFTIJDEN, BEP, NOMINAAL WERKPUNT, POMPBESTURING, ONDERHOUD, GEZONDHEID.....



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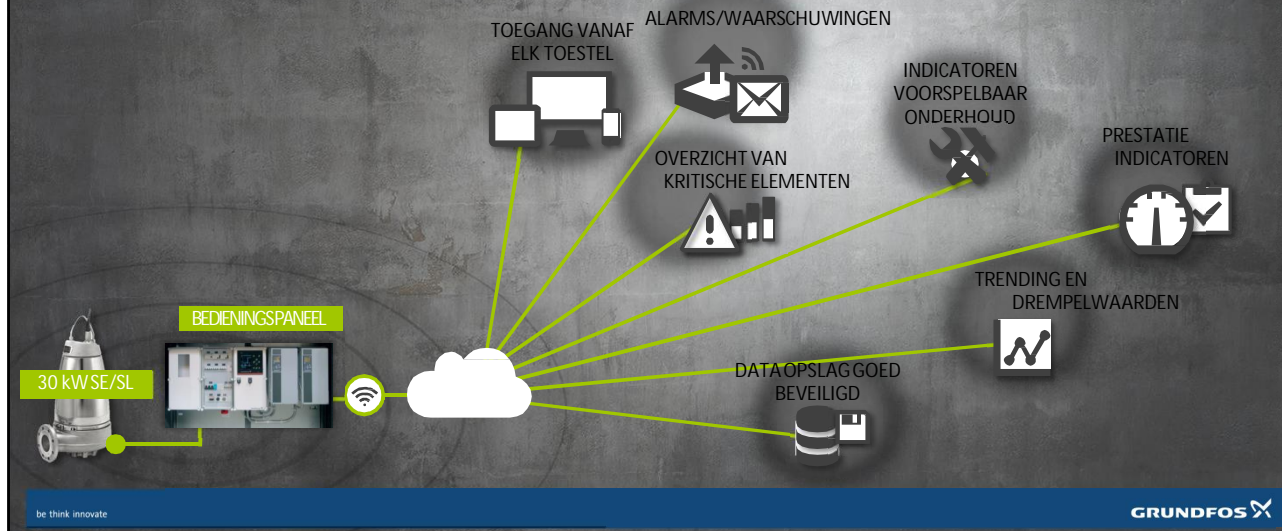
VERVUILINGSPROBLEMATIEK VEREIST EEN SYSTEEMBENADERING



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iSOLUTIONS BRENGT INTELLIGENTE POMPEN, POMPBESTURING EN DATA MANAGEMENT SAMEN



VERHOOG DE BETROUWBAARHEID

- Continually optimise your system with Dedicated Controls and a variable frequency drive
- Automatically adapts pump speed of the system according to varying demands, saving energy
- A scalable system that grows as requirements in the pit, system and network change
- Prolong the system life of all pressurised equipment with timely service from a continuous overview of pumping efficiency



SMART CONTROL

FOR IMPROVING OPERATIONAL RELIABILITY

Substantially reduced blocking risk:

- The pump reverses automatically the next time the pump starts
- Or the pump flushes the pressure pipe at pump start

Reduced sedimentation:

- Daily flush of pipes and pit reduces sedimentation
- Start level variation automatically stops debris settling in the pipes, pit and pump

