

Renovation of pumping stations in pressure drainage systems made easy

Jung Pumpen expands the new DN 40 Installation Set for duplex pumping stations

Wastewater pumps and fittings in pressure drainage systems are often installed in concrete sumps. Especially the sump installations show signs of wear after a few years. Due to the hydrogen sulfide that is present in wastewater systems, fittings and pipes often suffer from severe corrosion and require replacement. The Installation Set DN 40 from Jung Pumpen has been specially developed to solve these problems.

Easy replacement of sump fittings

To facilitate the renovation of sump internals in old concrete sumps, but also for the installation of new pumping stations, Jung Pumpen has developed the DN 40 Single installation sets for single installations and DN 40 Duo for double installations. With these pre-assembled installation sets, corroded valves and piping of single or double pumping stations can be replaced quickly and easily.

Installation set DN 40 - pre-assembled and durable

The stainless steel pressure pipe is already pre-assembled with the corresponding components (stop valve with ball-type check valve and guide rail holder) only needs to be adjusted with regard to the pipe lengths during installation. The two pipes supplied are fixed with a high-quality stainless steel grip clamp and connected in a pressure-tight manner. Time-consuming thread cutting and searching for individual parts is no longer necessary. For the duplex system, the DN 40 Single installation set is combined with the DN 40 Duo extension. The use of high-quality materials for all components, such as high-strength stainless steels and glass-fiber-reinforced plastics, ensures a long service life.

The quick installation, durable materials, flexibility and compatibility with all wastewater pumps of the MultiCut series are convincing advantages.

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Fig. 1: Installation Sets for single-pump (right) or double-pump (left) installations in pressure drainage systems



Fig. 2: Removal of the old sump internals due to corrosion and replacement with the new Installation Set.

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Pentair Jung Pumpen – Quality made in Germany

For almost 100 years Jung Pumpen has been developing and producing sewage pumps, lifting units and pumping stations for private house and property drainage as well as for large-scale projects in industry and municipalities. As a system provider for sewage disposal technology and pressure drainage, the company is one of the market leaders in Germany. Jung Pumpen is a subsidiary of Pentair plc with 11,250 employees in 26 countries.

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