



Centrifugal Immersion Pumps

in PP, PVDF and Stainless Steel

- Immersion lengths up to 4000 mm
- High quality and robust manufacture
- Suitable for continuous operation
- Versions available for dry running
- High operational safety





They are ideal for applications in the chemical industry, surface treatment, electroplating, printed circuit manufacturing, water and wastewater treatment. FLUX centrifugal immersion pumps can be used whenever liquids have to be transferred or circulated. They are suitable for use with a wide variety of acids and alkalis as well as other chemicals, typically coolants, lubricants and non-flammable solvents.

With delivery rates of up to 74 m³/h and delivery heads of maximum 35 m water column, FLUX centrifugal immersion pumps combine maximum efficiency with a robust and reliable construction, resulting in a pump that provides the ultimate in process security. These are features that you can rely on, each hour, 24 hours a day.

With immersion lengths from 300 to 4000 mm almost every application requirement can be met. The use of high-class materials such as Stainless Steel (S), Hastelloy C (HC), Polypropylene (PP) and Polyvinylidene fluoride (PVDF), are combined with design experience perfected over decades of pump manufacturing. This guarantees the long service life of FLUX centrifugal immersion pumps.

Three-phase drive motors are available as matched power units in kW-ratings from 0,37 to 5,5 kW, protected to IP 55 as well as explosion-proof to EEx e II T3 for models F 620, F 640, F 706 and F 726.

Type F 600 in PP, PVDF and Stainless Steel

The mechanical seal types F 620 and F 640 are designed for typical liquid transfer operations, with either stationary or portable variants. These units compliment the well-proven barrel pumps range and have a higher output and kW-rating.

Special features and benefits type F 600:

- Reliable,
- for immersion lengths up to 4000 mm.
The inner tube is added through a steel core, so that the perfect function of the mechanical seal is ensured at all time.
- High durability,
- smooth running,
- less need of reparation.

A construction with open conical impeller allows pumping up to 2500 mPas and 32 m water column. The pumps type F 600 are also for use in horizontal version.

Type F 700 in PP and PVDF

Top of the range are the sealless units. These pumps complete the range of high output, high reliability immersion pumps. They are designed for continuous use.

Special features and benefits type F 700:

- Each pump is especially constructed on the required duty point.
- For continuous use.
- Immersion lengths up to 1000 mm. The immersion length of the pump can be extended up to 1500 mm maximum by the suction tube option.
- F 716/ F 726 safe to run dry. There is no need for an additional bearing carrier.

The construction allows pumping up to 150 mPas and 35 m water column.

