

PP PUMP

APPLICATION:

This series is excellently suited to pumping tasks in the chemical industry, electroplating plants, metallurgical industries, steel and stainless steel pickling lines, evaporation and regeneration units, wet flue gas cleaning systems downstream of waste incinerators as well as in exhaust air scrubbing and industrial waste water treatment.

PERFORMANCE DATA

- Pump capacity: up to 280 m³/h
- Total differential head: up to 60 m
- Operating temperature [t]: -20°C up to +110 °C

MATERIAL

- The chemical pumps are available in PP.
- PVDF Impeller is available for high temperature & aggressive acids.

SEALING SYSTEMS:

PTFE BELLOW

PTFE bellows provide universal chemical resistance for a wide range of services & non-wetted metal parts eliminate the need for expensive metallurgies. TB/TBR seal is inherently hydraulically balanced to ensure proper face loading. Installs easily on outside of stuffing box; eliminates the use of elastomers.

GLAND PACKING

Gland packing pumps come with pure PTFE or PTFE Impregnated Blue Asbestos against specific customer requirements

*Standard Pump fitted with GFT/CER Teflon Bellow Mechanical Seal.

SHAFT SLEEVE:

Shaft Sleeve of different material depending on the compatibility of the liquid to be handled

*Standard Pump fitted with Ceramic Sleeve.

