

## Drum pumps for aggressive media

For chemicals like acids, alkalies and cleaning solutions following seal-less pump tubes with a pump tube diameter of 41 mm can be used. Depending on the medium and its temperature the customer can choose between PP and PVDF pumps.

### Pump tubes made of Polypropylene (PP)

are suitable for aggressive, neutral and non flammable media like alkalies, acids, cleaning solutions, etc. The max. temperature is 50°C.

#### Examples of media:

Potassium hydroxide, sodium hydroxide, formic acid, ammonia, boric acid, chromic acid and 10% acetic acid, hydrofluoric acid up to 70%, fruit acids, lactic acid, phosphoric acid, hydrochloric acid and sulfuric acid to 80%. Further more suitable for liquid fertilizers, photo developer, copper chloride and distilled water.

#### Shaft in Stainless Steel 1.4571 or Hastelloy (HC)

**Hose connection 1" and wall hanger are included in price (also 3/4" or 5/4" are available)**

### Pumps made of Polyvinylidenfluorid (PVDF)

are suitable for aggressive and non flammable media especially like for concentrated chemicals up to a max. temperature of 90°C.

#### Examples of media:

Hydrobromic acid, chromic acid, chlorine, hydrofluoric acid, sodium hypochlorite, nitric acid and sulphuric acid. Further more all liquidss except natrium hydroxid that are listed at the Polypropylenel tubes can to be pumped.

#### Shaft in Hastelloy (HC)

**Hose connection 1" and wall hanger are included in price (also 3/4" or 5/4" are available)**

Pump tube lengths in 700, 1000, 1200, 1500 and 1800 mm can be supplied from stock.

Special lengths of 200 to 3000 mm (depending on pump tube material) are available on next day!

