

## Braude chemical pumps are designed for pumping corrosive chemicals such as hydrochloric, hydrofluoric, nitric and sulphuric acids.

The pumps are constructed from high integrity polymers which have high chemical and impact resistance, therefore corrosion and stain resistant. High temperature performance up to 100°C.

#### **Chemical Pumps**

#### **Self Priming Chemical Service Pump**

# These pumps provide operating heads up to 17m and suction lift up to 3.5m.

A choice of three mechanical seals is available: Hastelloy C for general chemical service, stainless steel for less arduous applications or non-metallic seals for severe duties. Six motor sizes are available from 0.25kW to 1.5kW, all are rated to IP55.



- Self priming chamber with a high flow rate up to 35m³/Hr
- High efficiency closed impeller
- Lightweight and robust



- Leak proof union connections with adaptors available for existing BSP threads
- Easy maintenance



### **Heavy Duty Pump**

A choice of mechanical seals is available: Non metallic for general chemical transfer, Double water flushed for electroless nickel plating or solutions containing solids and silicon carbide seats for solutions containing HF.

Water regulating kits can be supplied fitted to the pump. Available in six electric motor sizes from 0.37kW to 1.5kW (1/2hp to 2hp), either single or three phase. Motors are rated to IP55.

**Key Features:** 

- Body in PVDF, PVC or PP
- Handles solutions containing solids
- Double water flushed seal available
- High flow rates up to 22m³/hr with an open non clogging impeller
- Twelve months warranty

All pumps are supplied with clear installation instructions, and Braude technical staff are always available to offer advice.

Braude has always maintained a commitment to produce products and service of the highest quality, with fully documented procedures and product records. All equipment is tested and inspected before leaving our workshops. Our quality systems are accredited by UKAS and approved to ISO 9001:2015.





