

BRAUDE

Heavy Duty Chemical Transfer Pump

Flow rates up to
22,000 litres/hr



- Body in PVDF, PVC or PP
- Handles solutions containing solids
- High temperature performance up to 100°C
- Corrosion & stain resistant
- High flow rate delivered at high head
- Flow rates up to 22m³/hr
- Open non clogging impeller
- Choice of mechanical seals to suit application
- Double water flushed seal available
- Twelve months warranty

Heavy Duty Chemical Pump

Available in six electric motor sizes from 0.37kW to 1.5kW. (½hp to 2hp), either single or three phase. Motors are rated to IP55.

Used worldwide by:

- Steel strip manufacturers
- Wire & Tube
- Chemical Plants
- Metal Finishers
- Galvanising
- Glass Producers
- Aerospace Industry
- Chemical Millers

Braude are specialists in the heating of pre-treatment pickling and etching solutions and can supply a full range of steam and temperature control equipment...

BRAUDE

Heavy duty chemical transfer pump

Suitable for highly corrosive solutions, such as Hydrochloric, Hydrofluoric, Nitric, Sulphuric and other corrosive chemicals. Constructed from high performance polymers for high chemical and impact resistance..

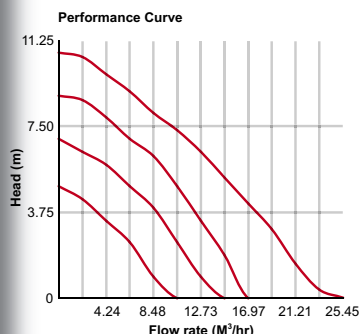
A choice of mechanical seals is available: Non metallic for general chemical transfer, Double water flushed for electroless nickel plating or solutions containing solids and silicon carbide seats for solutions containing HF. Water regulating kits can be supplied fitted to the pump.

Available in six electric motor sizes from 0.37kW to 1.5kW. (½hp to 2hp), either single or three phase. Motors are rated to IP55.

Dimensions and details may be subject to alteration at manufacturers discretion without prior notification

Technical data

Model	165P	365P	366P	665P	666P
hp/kW at full load	0.5 / 0.37	0.75 / 0.55	1.0 / 0.75	1.5 / 1.12	2.0 / 1.5
Inlet/outlet size	1¼"	1¼"	1¼"	1¼"	1¼"
Min system pipe size (mm)	40	40	40	40	40
Operating head & flow rate					
Head (m) - m³/hr	6 / 3.26	6 / 7.25	6 / 8.75	6 / 10.5	6 / 16.6
Max head	7.56	13	17	19	23
Motor input (W)	552	815	1010	1520	1800
Motor output (W)	371	556	735	1100	1500
Rated current at 415V	0.98	1.43	1.82	2.31	3.2
Max operating temperature	100°C	100°C	100°C	100°C	100°C
Motor speed	2850	2850	2850	2850	2850
Physical characteristics					
Weight (kg)	15	18	20	22	25
Length (mm)	457	457	457	482	482
Height (mm)	187	187	187	193	193
Width (mm)	178	175	175	175	175



Ancillary Items

The Following items are available from Braude...

- **HPD Low level cut out:** completely non-corrodable and fitted to the heater
- **Levelmaster:** dual point liquid level controller
- **Thermaster:** temperature controller
- **Tankmaster MP** dual level and temperature controller.
- **Earth leakage circuit breakers (RCD)**
- **MCB's and contactors**

Braude Systems

...are used by picklers, anodisers, chemical etchers and millers, steel strip, tube and wire producers, electroplaters and metal depositors, aerospace, chemical plants, glassworks.

Braude also produce other non-corrodable equipment for the chemical, metal finishing, metal processing and steel industries in the UK and Overseas.

E Braude (London) Ltd · Liberta House · Sandhurst · Berkshire · GU47 8JR · England

Telephone: +44 (0) 1252 876123 • Facsimile: +44 (0) 1252 875281

www.braude.co.uk

sales@braude.co.uk

