

# Chemical Transfer Pump

## Braude Self Priming Chemical Transfer Pump

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

The pump has an integral self priming chamber increasing ease of use and suction lift up to 3.5m making it ideal for emptying settlement tanks.

**Flow rates to 35M<sup>3</sup>/hr up to 17m head**



### Used By

- Steel Strip Manufacturers
- Wire & Tube Manufacturers
- Metal Finishers
- Chemical Plants
- Galvanising Industry
- Aerospace Industry
- Chemical Millers
- Glass Producers

### Main Features

- Integral Self priming chamber
- Lightweight and robust
- Operating temperature up to 100°C
- Corrosion and stain resistant
- High flow rate - up to 35m<sup>3</sup>/Hr
- High efficiency closed impeller
- Choice of mechanical seals to suit application
- Easy maintenance
- Leak proof union connections with adaptors available for existing BSP

**BRAUDE Products will not corrode**

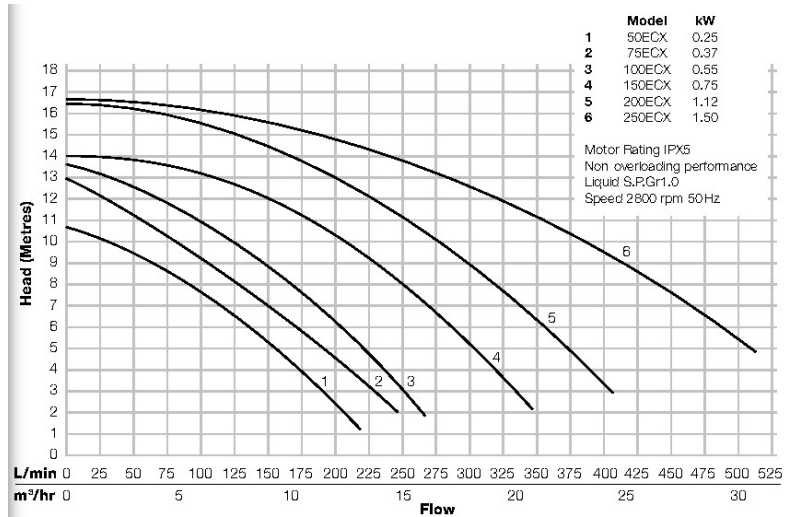
# Braude Self Priming Chemical Pump

A choice of mechanical seals is available: the Braude non metallic seal with its unique viton bellows, for chemical service, or stainless steel for less arduous applications. Six motor sizes are available from 0.25kW to 1.5kW, all are rated to IP55 giving flow rates up to 30 M3/hr. All pumps are supplied with clear installation instructions, and Braude technical staff are always available to offer advice

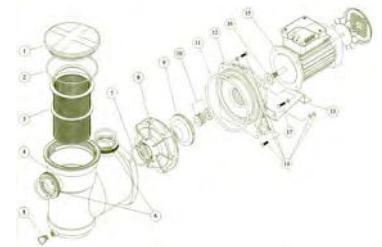
## Technical data

Model No	Hp/Kw	Max Head	Flow At 10m head m <sup>3</sup> /hr	Total Dynamic Head	Max Suction Lift	Weight (kg) Single Phase	Three Phase	Length (mm) Single Phase	Three Phase	Rated Current At 230V	400v
J50ECX	0.33/0.25	10.8M	1.7	12.5M	2.9M	10.7	10.2	548	548	2.3A	0.8A
J75ECX	0.5/0.37	3.0M	5.1	15.9M	2.6M	10.8	10.25	548	548	2.7A	1A
J100ECX	0.75/0.55	13.6M	7.5r	17.25M	3M	13.55	12.5	548	545	3.2A	1.1A
J150ECX	1/0.75	14.0M	12.6	18.25M	2.7M	15.0	14.0	578	578	3.5A	1.8A
J200ECX	1.5/1.12	18.6M	16.8	19.8M	3.5M	16.5	15.0	578	575	5.7A	2.4A
J250ECX	2/1.5	18.8M	23.2	19.8M	3.5	20.0	19.0	578	582	7.5A	3.4A

Connections	2 X 63mm Union (2 3/4"
Inlet And Outlet	BSP Threaded)
Minimum Pipe Size	63mm OD
Always use PVC or PP	50mm ID
Max Solution Pumping Temperature	100 Deg C
WIDTH 198 MM HEIGHT 295 MM	Motor Speed 2800 rpm



The Braude Self Priming Pump is reliable, and easy to maintain. We hold a large stock of spare parts and All pumps are supplied with clear installation, operating and maintenance instructions, and Braude technical staff are always available to offer advice.



Thermal Process  
Equipment Specialists

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