

BRAUDE

Chemical Transfer Pump

Used worldwide by:

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



- self priming chamber incorporated in design
- polymer construction lightweight & robust
- operating temperatures up to 100°C
- corrosion & stain resistant
- high flow rate delivered at high head
- leak-proof union connections
- flow rates up to 35m³/Hr
- high efficiency closed impeller
- choice of mechanical seals to suit application
- easy maintenance
- twelve month warranty

Self priming chemical transfer pump

Suitable for highly corrosive solutions, such as hydrochloric, hydrofluoric, nitric, sulphuric and other corrosive chemicals. Constructed from high integrity polymers which have high chemical and impact resistance.

With a choice of mechanical seals and electric motor sizes, in triple or single phase, the Braude chemical service pump range offer operating heads of up to 17m and suction lift up to 3-5m

BRAUDE

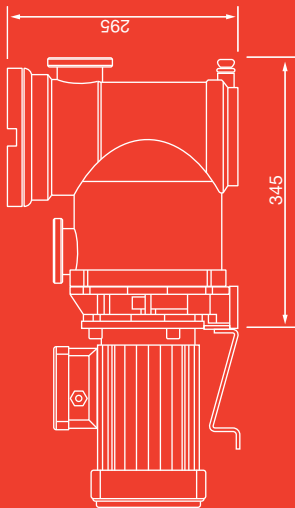
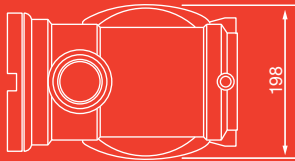
Self Priming Chemical Service Pump

Operating heads up to 17m and suction lift to 3.5m. A choice of two mechanical seals are available: stainless steel for less arduous applications or non-metallic for severe duties, with Viton or EPDM elastomers to suit.

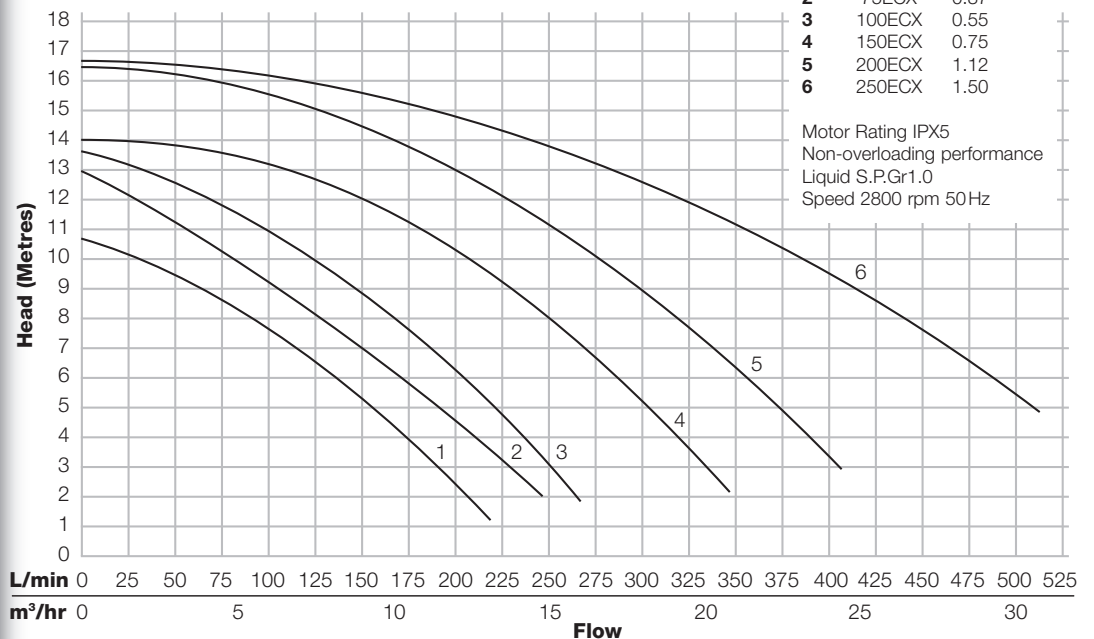
Available in six electric motor sizes from 0.25kW to 1.5kW (0.33HP to 2HP), either single or three phase. Motors are rated to IPX5.

General & Performance Data

Model Number	J50ECX	J75ECX	J100ECX	J150ECX	J200ECX	J250ECX
hp/kW at full load	0.33/0.25	0.5/0.37	0.75/0.55	1/0.75	1.5/1.12	2/1.5
Connections	all models: 2 x 63mm Union (23/4" BSP Threaded)					
Min system pipe size	all models: 63mm outer Ø, 50mm inner Ø					
Max head	10.8m	13.0m	13.6m	14.0m	16.6m	16.8m
Flow rate at 10m head	1.8 m³/hr	5.1 m³/hr	7.5 m³/hr	12.6 m³/hr	16.8 m³/hr	23.2 m³/hr
Total dynamic head	12.5m	15.9m	17.25m	18.25m	19.8m	19.8m
Max suction lift	2.9m	2.6m	3m	2.7m	3.5m	3.5m
Rated current...						
at 230 volts	2.3A	2.7A	3.2A	3.5A	5.7A	7.5A
at 400 volts	0.8A	1A	1.1A	1.8A	2.4A	3.4A
Max operating temp	100°C	100°C	100°C	100°C	100°C	100°C
Min motor speed	2800 rpm	2800 rpm	2800 rpm	2800 rpm	2800 rpm	2800 rpm
Weight...						
single phase	10.7kg	10.8kg	13.55kg	15kg	16.5kg	20kg
three phase	10.2kg	10.25kg	12.5kg	14kg	15kg	19kg
Dimensions...						
Length (single phase)	548mm	548mm	548mm	578mm	578mm	578mm
Length (three phase)	548mm	548mm	545mm	574mm	575mm	582mm
Width	all models: 198mm					
Height	all models: 295mm					



	Model	kW
1	50ECX	0.25
2	75ECX	0.37
3	100ECX	0.55
4	150ECX	0.75
5	200ECX	1.12
6	250ECX	1.50



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