

CCE 3

Intelligent Self-Priming Variable Speed Constant Pressure Pump



ALL IN ONE

Energy Efficient Permanent Magnet Motor

Integrated Variable Speed Drive

Integrated High Precision Pressure Sensor

Plug & Play Control Screen

Dual Frequency Operation 50/60 Hz

Inbuilt Dry Run Protection, Check Valve,
Pressure Tank

Stainless Steel Piping Connections

Self-Priming with High Suction Lift

Ultra Silent operation

Built In Single & Dual Pump Operation



The CCE3 pump is a high efficiency horizontal centrifugal pump that is equipped with ECM technology (electronically commutated, synchronous motor with permanent magnet motor).

The intelligent pump control allows for automatic and instant adjustment to always deliver the pressure you like on any tap.

Reliability

High quality Stainless Steel threaded connections Motor protection with 14 fault alarm alerts and automatic pump shutoff
 Pressure tank to prevent pump from repeatedly switching on/off in case of leakages that would wear out the pump

Low maintenance cost

Maintenance free, 14 fault alarms displayed on integrated control panel

Easy Installation

3 step do it yourself (DIY) installation with self-priming

Energy-saving

High efficiency IE4 permanent magnet motor combined with intelligent variable speed control to give IE5 efficiency

TECHNICAL DATA

Max Flow Rate	~ 5 m/hr (83 l/min)
Max. Head	~ 45 m (4.5 bar)
Max. Power	550 W
Connections (inlet x outlet)	G1" x G1"
Max. Ambient Temperature	55°C
Max. Liquid Temperature	70°C
Max. Operating/System Pressure	100 m (10 bar)
Power Supply	180-250 V, 50/60 Hz, 1 Phase
Shipping Dimensions	Length: 450 mm, Width: 365 mm, Height: 245 mm
Gross Weight	11 kg
Net Weight	9 kg

TORONTO

+1 416 755 2291

BUFFALO

+1 716 693 8813

DROITWICH SPA

+44 8444 145 145

MANCHESTER

+44 8444 145 145

BANGALORE

+91 80 4906 3555

SHANGHAI

+86 21 5237 0909

SÃO PAULO

+55 11 4785 1330

LYON

+33 4 26 83 78 74

DUBAI

+971 4 887 6775

MANNHEIM

+49 621 3999 9858

JIMBOLIA

+40 256 360 030

For more information, contact your Armstrong representative or visit us at:

www.armstrongfluidtechnology.com