

# BRIGHTWELL

## Datasheet



### Quantura 300 & 300S Datasheet

The Quantura 300 is a peristaltic pump dosing system for dosing dishwash detergent and rinse aid into a wide variety of commercial dishwashers including conveyer/flight, hood and door type dishwashing machines.

The Quantura 300S has one peristaltic rinse pump and one electrically operated solenoid valve that works in conjunction with a powder bowl system. This version is suitable for dosing two products into a wide variety of commercial dishwashers including conveyor/flight, hood and door type dishwashing machines fitted as standard with conductive probe.

Both units have durable overmolded buttons, have an integral spirit level and are pre-wired for easy installation and set-up, have an on/off indication and pump status lights, as well as a de-lime function. With the full text 16 character LCD screen, which is programmable in nine different languages, a user specific access code can be set up



#### Technical specifications

##### Dimensions

(H x W

210 x 183 x 115



<b>Weight</b>	<b>2 kg</b>
<b>Voltage</b>	100 - 240V AC 50/60Hz, Class II 9W
<b>Frequency</b>	50/60Hz
<b>Current</b>	<b>Q300 0.22A@240V</b> <b>Q300S 0.15A@240V</b>
<b>Power</b>	<b>Q300 28W</b> <b>Q300S 17W</b>
<b>Motor</b>	24V DC Brushless motor
<b>Solenoid Valve</b>	24V DC (Only applicable for Quantura 200S)
<b>Flow Rates</b>	Detergent flow rate: 30ml/min to 270 ml/min Rinse aid flow rate: 3ml/min to 30ml/min Sanitiser flow rate: 6ml/min to 80ml/min *Flow rates are subject to environmental conditions
<b>Operating Pressure</b>	Detergent: 1 bar Rinse Aid: Up to 3 bar Sanitiser: Up to 3 bar
<b>Interface</b>	Czech, Dutch, English, French, German, Italian, Polish, Spanish, Portuguese
<b>Material</b>	Enclosure - Polypropylene Translucent cover - Polycarbonate
<b>Approvals</b>	CE Marked Low Voltage Directive (LVD) 2014/35/EU EMC Directive 2014/30/EU Machinery Directive 2006/42/EC
<b>IP Rating</b>	IP55
<b>Warranty</b>	1 Year



## In the box

Quantura 10 or Quantura 10+ Unit
Peristaltic tubing (Silicone 5mm or 3mm)
Ceramic weight
Foot filter
Non return valve
Rinse adapter
HT5 Silicone grease (for peristaltic tubing)
Fixing pack (2 screws, 2 wall plugs)
Drain pipe injector
Cable ties
Mounting bracket
Quick start guide

## Part Numbers

<b>QD200-SL/C/D9</b>	Quantura 200 GSIL Comp
<b>QD200-BT/C/D9</b>	Quantura 200 BCHEM Comp
<b>QD200S-BT/C/D9</b>	Quantura 200 Solenoid BCHEM Comp
<b>QD200S-NP-SIL/C/D9</b>	Quantura 200 Probeless Solenoid GY SIL
<b>QD200S-SIL/C/D9</b>	Quantura 200 Solenoid SIL COM

## Shipping info

Shipping method	Quantity of units	Dimensions L x W x H (cm)	Net packed weight (kg)
Unit	1	31.5 X 27 X 16	3.05
Case	24	65.5 X 54.5 X 35	28



Shipping method	Quantity of units	Dimensions L x W x H (cm)	Net packed weight (kg)
Pallet	480	131 X 110 X 190	515

BESPOKE PACKAGING AVAILABLE ON REQUEST

**BRIGHTWELL**

Brightwell Dosing Ltd  
Unit 1, Rich Industrial Estate  
Avis Way, Newhaven  
East Sussex, BN9 ODU

T: +44 (0)1273 513 566  
E: sales@brightwell.co.uk

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