



VIRTUAL INSTRUMENTATION & SOFTWARE APPLICATIONS PVT LTD.

Office & works: VisionTower, Yogam Garden,
15/16/17, Brindhavan Nagar, Valasaravakkam,
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Phone: 91-44-43552440; HP: 94453 50717

Website: www.visapvtltd.co.in Email: support@visapvtltd.co.in

PERISTALTIC PUMP FOR FILLING

Model: BT400 FT / TX315

Flow Rate: 0.008-2000ml/min



Application:

- Laboratory
- Pharmaceutical
- Food Packaging Machinery
- Medical Equipment

Features:

- It works in 2 modes: Filling and Transferring
- It can set up the Filling time, Pause time, Run Times
- Acceptable Pump Head: TX315
- Specially for filling Machine

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Technical Specification:

Flow rate range	0.008-2000 ml/min
Speed range	0.1-400rpm reversible
No of rollers	3 rollers
Speed resolution	0.1rpm
Power adapter	Output: (24V/2A); Input: AC100V-240V, 50Hz/60Hz
Weight	332kg
Condition temperature	0-40°C
Relative Humidity	<80%
IP Rating	IP 31

Product Composition and Flow Rates:

Pump Head	Tube Model	ID*Wall (mm)	Speed Range (rpm)	Flow Range (ml/min)	Tube material
TX315	13#	0.8*1.6	0.1-400	0.008-28	Platinum Vulcanized silicone tube
	14#	1.6*1.6	0.1-400	0.037-106	
	19#	2.4*1.6	0.1-400	0.049-227	
	16#	3.1*1.6	0.1-400	0.95-399	
	25#	4.8*1.6	0.1-400	0.33-830	
	17#	6.4*1.6	0.1-400	0.564-1400	
	18#	7.9*1.6	0.1-400	0.76-2000	



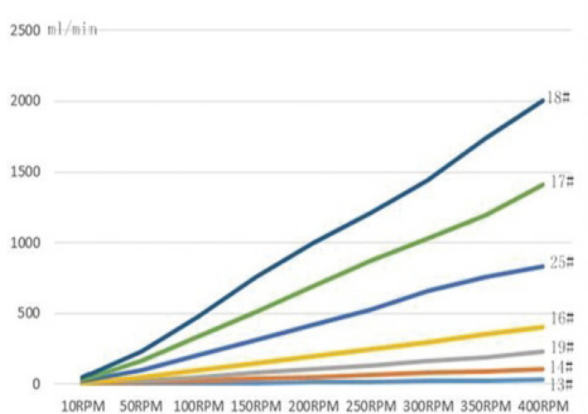
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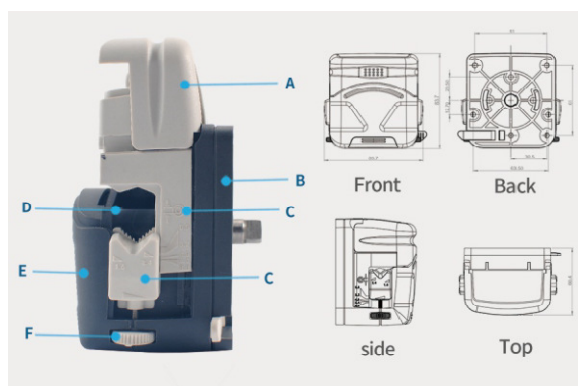
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Flow Graph and Pump Head Specifications:



TX315 tube flow curve



- A: Briquetting
B: Pump head connection plate
C: Pump tube bayonet-up/down
D: Rotor assembly
E: Support block
F: Adjustment screw (fine tuning the tightness of card tube)

Pump tube installation >>>



①

Open the pressure block



②

Loading the pump tube



③

Reset the press block



④

Fine adjustment the tube