

Application

- ⊙ Filling
- ⊙ Analytical instruments
- ⊙ Laboratory
- ⊙ Enema and gastric lavage
- ⊙ Grinding machine



Pump Head



Features

- Motor options of JBT-BM voltage type, JBT-BT communication type, QBT-M1 pulse type
- Pump heads available in 153Yx/253Yx/DGx/DT models
- Stainless steel bracket structure, can be panel-mounted or bottom-mounted
- Can be connected in series with multiple pump heads or multiple channels for multiplied flow rate

Functions

Control mode	Switch or membrane keypad
Speed resolution	0.1rpm
Display	LED display on C-shaped panel
Program function	Timing
External control function	Start/stop/direction/speed/ External control function 0-5V/D-10V/4-20mA MODBUS

Technical Specifications

Pump Head	153Yx	253Yx	DGx	DT
Pump Dimension	110*115.5*178mm	110*115.5*178mm	138.4*126.5*232mm	312*166*175mm
Net Weight	1.5KG (single head)	1.5KG (single head)	3.2KG (4-channel)	2.02KG (4-channel)
Max Speed	600rpm	600rpm	300rpm	150rpm
Single-channel Flow	0-2135ml/min	0-3365ml/min	0-940ml/min	0-50ml/min
Max Channels	6	3	4	12
Power Supply	DC 36V 3A	DC 36V 3A	DC 36V 3A	DC 24V 3A
Power	≤54W	≤54W	≤54W	≤36W
Output Pressure	≤0.17MPa	≤0.17MPa	≤0.17MPa	≤0.1MPa
Motor Type	Stepper			
Work Environment	Temperature range: 0℃ (no freezing) to 60℃, relative humidity <85%RH			

253Yx(PESU)/JBT



253Yx(PPS)/JBT



DGx/JBT

