



Application

- ⊙ Filling
- ⊙ Analytical instruments
- ⊙ Laboratory
- ⊙ Enema and gastric lavage
- ⊙ Industrial processes



Pump Head



Features

- AC reduction motor with options of fixed speed and variable speed drive
- Variable speed drive motor should not run at low speed for a long time to avoid insufficient motor heat dissipation and damage
- Pump heads available in 153Yx/253Yx/DGx/DT models
- Can be connected in series with multiple pump heads or multiple channels for multiplied flow

Functions

Start/stop control	Panel switch
Direction control	Wire sequence switching
Speed adjustment	Speed control knob
Speed resolution	1 rpm

Technical Specifications

Pump Head	153Yx	253Yx	DGx	353Y
Pump Dimension	110*138.5*263mm	110*138.5*263mm	138.4*142.7*299mm	175.7*247*367mm
Net Weight	2.5KG	2.5KG	4.7KG(4 Channel)	8.85KG(Single Head)
rpm	100-450rpm	100-450rpm	100-450rpm	150-415rpm
Single-channel Flow	355-1595ml/min	560-2520ml/min	85-400ml/min	3000-8300ml/min
Max Channels	1	1	4	2
Power Supply	AC 220V 50Hz	AC 220V 50Hz	AC 220V 50Hz	AC 220V 50Hz AC 380V 50Hz
Power	≤25W	≤25W	≤25W	≤120W
Output Pressure	≤0.17MPa	≤0.17MPa	≤0.17MPa	≤0.27MPa
Motor Type	AC motor			
Work Environment	Temperature range: 0°C (no freezing) to 60°C, relative humidity <85%RH			

253Yx(PPS)/JLT



DGx/JLT



353Y/JLT

