

FIXED FLOW PERISTALTIC PUMPS



253M



153M

Model 253M and 153M

Robust and powerful pumps with an efficient and simple design with a 3-roller stainless steel rotor for intense continuous or intermittent work.

Excellent behavior when pumping viscous liquids with a flow rate of up to 6 litres/min.

SPECIFICATIONS

Peristaltic head: easy tube loading with 3 stainless steel roller rotor

Speed: 330 or 500rpm.

Outlet pressure: 2 bar

Power supply: 24V DC

Power: 100W

Environmental conditions: Temperature, 0 → 60°C; Humidity, < 85%RH

Motor: DC geared motor

Tubes for 253M, inner Ø: 9,6mm (36); 8mm (35); 6,4mm (24). Wall thickness 2,4mm.

Tubes for 153M, inner Ø: 0,8mm (13); 1,6mm (14); 3,2 mm (16); 4,8mm (25); 6,4mm (17); 8,0mm (18). Wall thickness 1,6mm.

Size / Weight, 253M: 120mm x 255mm x 110mm / 2,7Kg

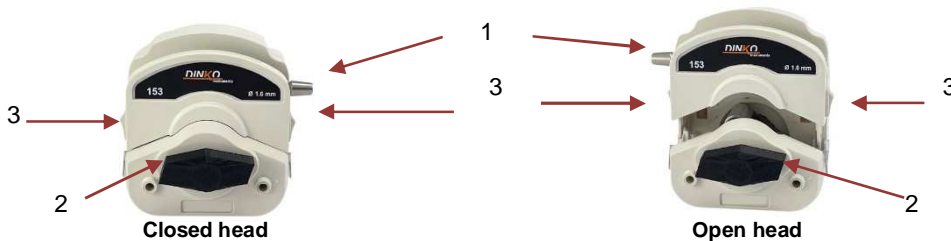
Size / Weight, 153M: 190mm x 160mm x 135mm / 1,9Kg

Reference Flow Chart for each tube

Pump Code ▼	Head	rpm	0,8	1,6	3,2	4,8	6,4	8,0	9,6	◀ Ø tube inner mm	
1.8798.00	253	500	No					2700	4700	6000	ml/min
1.8798.50	153	500	29	120	470	1000	1500	2000	No		
1.8798.33	153	330	20	85	330	700	1050	1300	No		

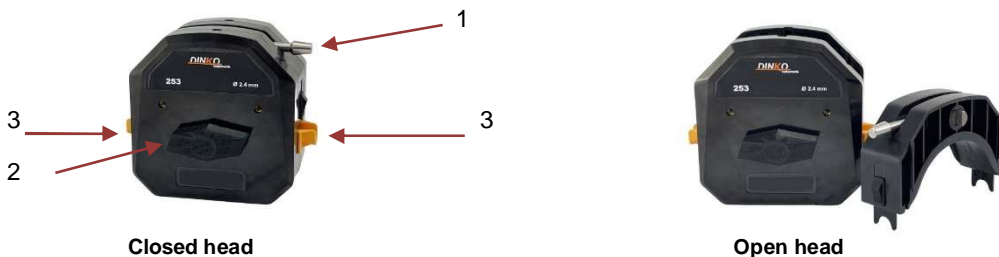
Flow rates obtained with water under normal conditions and without outlet back pressure

Head 153



1 - Lever to open the head. 2 - Tractor axle output protector. 3 - Sliding buttons for fixing the peristaltic tube.

Head 253



1 - Lever to open the head. 2 - Tractor axle output protector. 3 - Sliding buttons for fixing the peristaltic tube

Distributor: