

Flow rate comparison guide.

Model

i 150 With C1R3 single channel Pumphead (3 rollers).
Maximum flow rate 100 rpm. 360 ml/min. Size #18 tube
Minimum flow rate 0.1 rpm. 0.0063 ml/min. Size #13 tube.

i 150 With B2R10 2 channel Pumphead (10 rollers).
Maximum flow rate 100 rpm. 32 ml/min. Size 3.17mm X 1mm tube .
Minimum flow rate 0.1 rpm. 0.0045 ml/min. Size 1mm X 1mm tube.

i 150 With B4R6 4 channel Pumphead (6 rollers).
Maximum flow rate 50 rpm. 24 ml/min. Size 3.17mm X 1mm tube
Minimum flow 0.1 rpm. rate 0.006 ml/min. Size Size 1mm X 1mm tube.

i 200 With C1R3 single channel Pumphead (3 rollers).
Maximum flow rate 300 rpm. 1140 ml/min. Size #18 tube
Minimum flow rate 1.0 Rpm. 0.063 ml/min. Size #13 tube.

i 200 With B2R10 2 channel Pumphead (10 rollers).
Maximum flow rate 100 rpm. 32 ml/min. Size 3.17mm X 1mm tube
Minimum flow rate 1.0 Rpm. 0.045 ml/min. Size 1mm X 1mm tube.

i 200 With B4R6 4 channel Pumphead (6 rollers).
Maximum flow rate 100 rpm. 48 ml/min. Size 3.17mm X 1mm tube
Minimum flow rate 1.0 Rpm. 0.06 ml/min. Size 1mm X 1mm tube.

i 250 With C1R3 single channel Pumphead (3 rollers).
Maximum flow rate 600 rpm. 2200 ml/min. Size #18 tube
Minimum flow rate 1.0 Rpm. 0.063 ml/min. Size #13 tube.

i 300 With D1R3 single channel Pumphead (3 rollers). 600 rpm.
Maximum flow rate 600 rpm, 6000 ml/min. Size #36 tube
Minimum flow rate 60 Rpm. 180 ml/min. Size #15 tube.

Although the i250 and i300 can be used with the 2 and 4 channel type B Pumpheads the i150 and i200 model are more suitable and has a lower price.