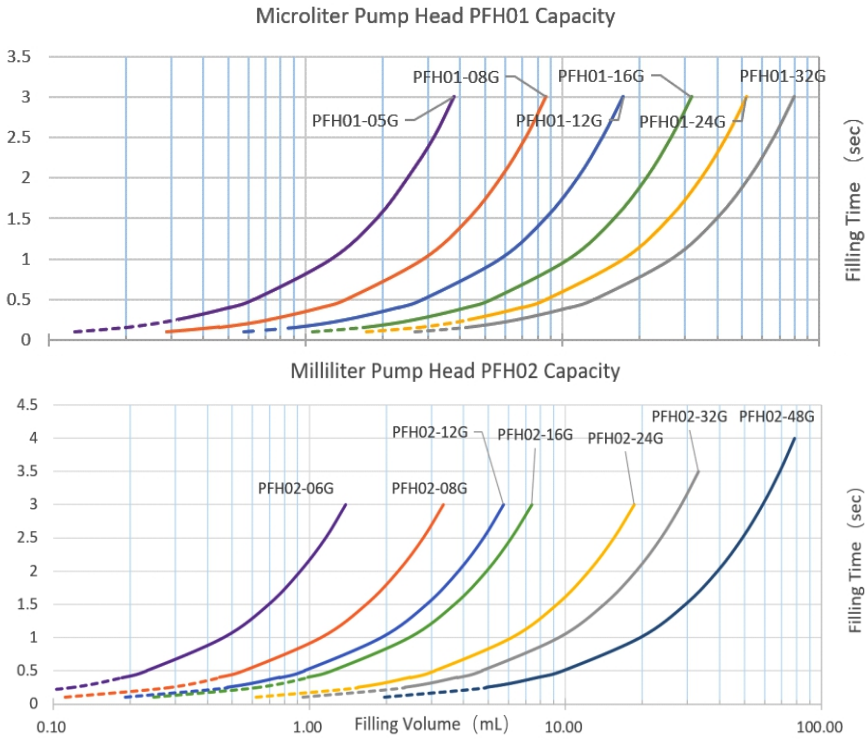
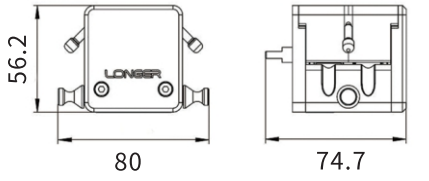
dPOFLEX® High Precision Filling Pump Head

PFH01,PFH02

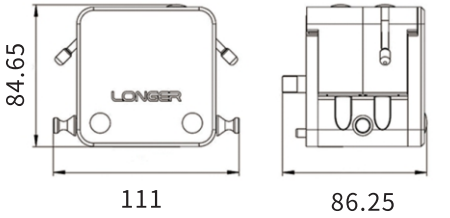
- Small footprint, compact structure
- Anodised aluminum housing for good corrosion protection
- Precise filling of micro-volumes as low as 30uL with accuracy better than ±1%
- Phase compensation structure for low pulse fluid transferring



PFH01(0.51kg)



PFH02(1.26kg)



Pump Head Model	Roller Material	Roller Number	Speed (rpm)	Tubing ID (mm)	Max Flow Rate (mL/min)	Recommended Filling Volume (Accuracy≤±1%)	Max Filling Volume per Second	Recommended Filling Nozzle ID (mm)
PFH01	Stainless Steel	12	≤350	0.5	7	30uL	118uL	0.3 or 0.6
				0.8	17	42uL	269uL	0.6
				1.2	34	90uL	534uL	1
				1.6	63	132uL	987uL	1 or 0.6
				2.4	104	400uL	1.61mL	1.6
				3.2	159	760uL	2.47mL	1.6 or 3.2
PFH02	Stainless Steel	8	≤450	0.6	27	0.2mL	0.42mL	0.6
				0.8	66	0.4mL	1.03mL	0.6
				1.2	114	0.5mL	1.78mL	1
				1.6	147	0.8mL	2.29mL	1 or 1.6
				2.4	371	1.16mL	5.77mL	1.6
				3.2	566	2.15mL	8.80mL	1.6 or 3.2
				4.8	1178	3mL	18.28mL	3.2 or 4.5

Tel: +86-312-3110087 Fax:+86-312-3168553 Internet:www.longerpump.com Email:longer@longerpump.com