

Small Flow, Low Pulse, Dispensing Pump Head

DMD15-13



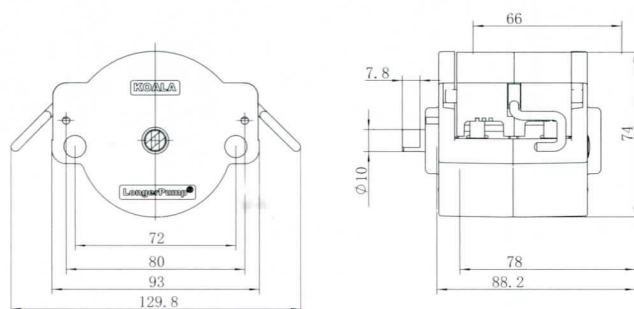
Phase compensation structure



Special tubing assembly, low pulse, high accuracy.

Designed for high precision and small volume dispensing

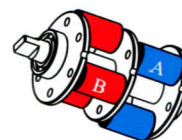
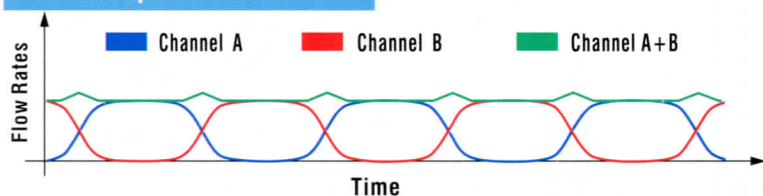
Compact size, easy to use.



Special tubing assembly



Phase compensation schematic



Phase compensation structure diagram

Model (Product Code, Housing Material)	Roller Material	Roller Number	Speed (rpm)	Tubing	Max. Flow Rate (mL/min)	Ref. Dispensing Volume (mL)	Ref. Dispensing Time(s)	Precision	Dispensing Head ID (mm)	Weight (kg)
DMD15-13-B(05.01.04B, PESU) DMD15-13-D(05.01.04D, PPS)	Stainless Steel	3	≤ 600	2×13"	80	>0.8	>0.6	±2%	≤0.5	0.43
						>1.6	>1.2	±1%	≤0.5	
				2×14"	300	>3	>0.6	±2%	≤1.0	
						>6	>1.2	±1%	≤1.0	
				2×19"	620	>6.2	>0.6	±2%	≤1.5	
						>12.4	>1.2	±1%	≤1.5	
				2×16"	960	>9.6	>0.6	±2%	≤2.0	
						>19.2	>1.2	±1%	≤2.0	
				2×25"	2070	>20.7	>0.6	±2%	≤3.0	
						>41.4	>1.2	±1%	≤3.0	