

JBB Series

Motor Driven Mechanical Diaphragm Metering Pump

Features:

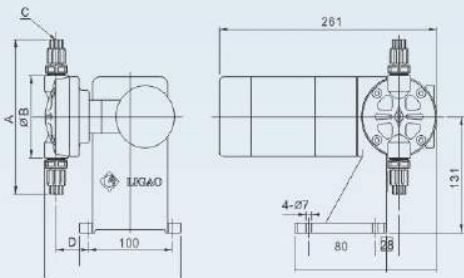
- Compact and simple design
- Multilayer composite PTFE diaphragm, long service life
- Reinforced plate design after the diaphragm
- Flow adjustment manually controlled by the micrometer
- Fluid max temperature: 70°C(158°F)

Materials:

- Pump Head: PVC, PTFE, SS304, SS316
- Diaphragm: PTFE
- Valves: Same as pump head selection
- Valve Ball: Ceramic

Optional Voltage:

- DC powered motor 12V or 24V is available



Unit: mm

Model	A	B	C	D	E
JBB10-40	174	94	6	39	163
JBB 60-130	207	114	10	41	172

■ **Parameter Table**

Model	50Hz			60Hz			Pressure		Diaphragm Dia.(mm)	Power
	Flow (lph)	Flow (gph)	SPM	Flow (gph)	Flow (lph)	SPM	Bar	Psi		
JBB15/1.0	14	3.7	100	4.4	17	120	10	145	60	60W
JBB25/1.0	25	6.6	100	7.9	30	120	10	145		
JBB40/0.7	38	10	150	12	46	180	7.0	102		
JBB60/0.6	60	16	100	19	72	120	6.0	87	84	
JBB80/0.5	80	21	100	25	96	120	5.0	73		
JBB100/0.4	100	26	150	32	120	180	4.0	58		
JBB130/0.4	130	34	150	41	156	180	4.0	58		

Connection

Model	PVC	PTFE	SS
JBB15-JBB40	6.5x10mm PE hose	RC 1/2" F	6x12mm welding union
JBB60-JBB130	10x14mm PE hose	RC 1/2" F	10x16 welding union



Safety Valve, PVC material



Safety Valve, SS material



Safety Valve, PTFE material



Pulse Damper, PVC material



Pulse Damper, SS material



Back Pressure Valve



Fliter, PVC material



Fliter, SS material



No-return valve