

Clean Water

Metering Pump

Mechanical Diaphragm/Solenoid Pump

DFJ Series (Solenoid Metering Pump)

PRODUCT CHARACTERISTICS

- Wear-free solenoid driving with no bearing.
- Adjustment both by stroke length and stroke speed.
- Intelligent LED display the stroke speed in percentage.
- **Power:** 110/ 220V 50~60Hz.
- **Material:** PVC; PVDF; SS304; SS316



Parameter Table

Model	Flow (LPH)	pressure (BAR)	Flow (GPH)	pressure (PSI)	SPM	Diaphragm (mm)	Power (W)	Connection
DFJ0110	1.0	10	0.26	145	80	34	30	5*8mm PE hose
DFJ0210	2.0	10	0.52	145	140			
DFJ0408	4.0	8.0	1.0	116	180			
DFJ0505	5.0	5.0	1.3	73	140	41		
DFJ0804	8.0	4.0	2.1	58	170			
DFJ1003	10	3.0	2.6	44	130			
DFJ1203	12	3.0	3.1	44	150	52		
DFJ1502	15	2.0	3.9	29	160			
DFJ2001	20	1.0	5.2	15	180			

Material	PVC	PVDF	SS304	SS316
Diaphragm	PTFE	PTFE	PTFE	PTFE
Valve Body	PVC	PVDF	SS304	SS316
Valve Ball	Ceramic	Ceramic	Ceramic	Ceramic
Valve Seat	PTFE	PTFE	SS304	SS316

DFJ-S Series (Solenoid Metering Pump)

PRODUCT CHARACTERISTICS

- Flow manually controlled by stroke speed.
- Big LCD screen display instant flow and accumulated flow.
- **Power:** 110/ 220V 50~60Hz.
- **Material:** PVC; PVDF; SS304; SS316
- **Signal functions:** 4-20mA signal, impulse signal, RS485



Parameter Table

Model	Flow (LPH)	pressure (BAR)	Flow (GPH)	pressure (PSI)	SPM	Diaphragm (mm)	Power (W)	Connection
DFJ-S0110	1.0	10	0.26	145	80	34	30	5*8mm PE hose
DFJ-S0210	2.0	10	0.52	145	140			
DFJ-S0408	4.0	8.0	1.0	116	180			
DFJ-S0505	5.0	5.0	1.3	73	140	41		
DFJ-S0804	8.0	4.0	2.1	58	170			
DFJ-S1003	10	3.0	2.6	44	130	52		
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Diaphragm	PTFE	PTFE	PTFE	PTFE
Valve Body	PVC	PVDF	SS304	SS316
Valve Ball	Ceramic	Ceramic	Ceramic	Ceramic
Valve Seat	PTFE	PTFE	SS304	SS316
O Ring	Viton	Viton	PTFE	PTFE