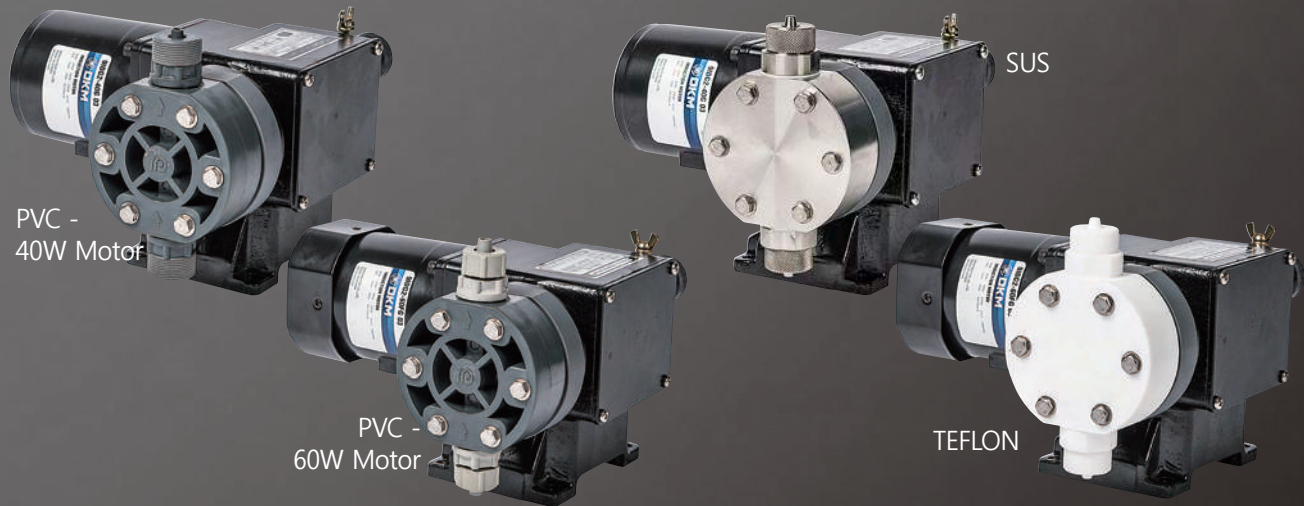


DMA Series

Compact diaphragm dosing pump

- 호스타입 소형 다이어프램 펌프



Capacity - Pressure Selection Table

Spec		DMA02	DMA05	DMA07	DMA10
Dis. Capacity (mL/min)	50Hz	166	440	650	1000
	60Hz	200	530	780	1200
No. of stroke (SPM)	50Hz	48	96	96	240
	60Hz	58	116	116	290
Max.dis Pressure (kg/cm ²)		10	10	8	5
Joint	Hose	Φ6 X Φ9		Φ9 X Φ13	
	Flange	KS 10K 15A			
Motor		40W			60W
		110V. 220V / 1Φ: Standard, 220V. 380V. 440V / 3Φ: Order made			
Accessories		Foot valve 1pc, Anti-siphon check valve 1pc ※SUS304, SUS316, TEFLON: Special (Order made) Suction & Discharge hose (1m, 2m)Each 1 pc			
Weight (kg)		About 6.0			

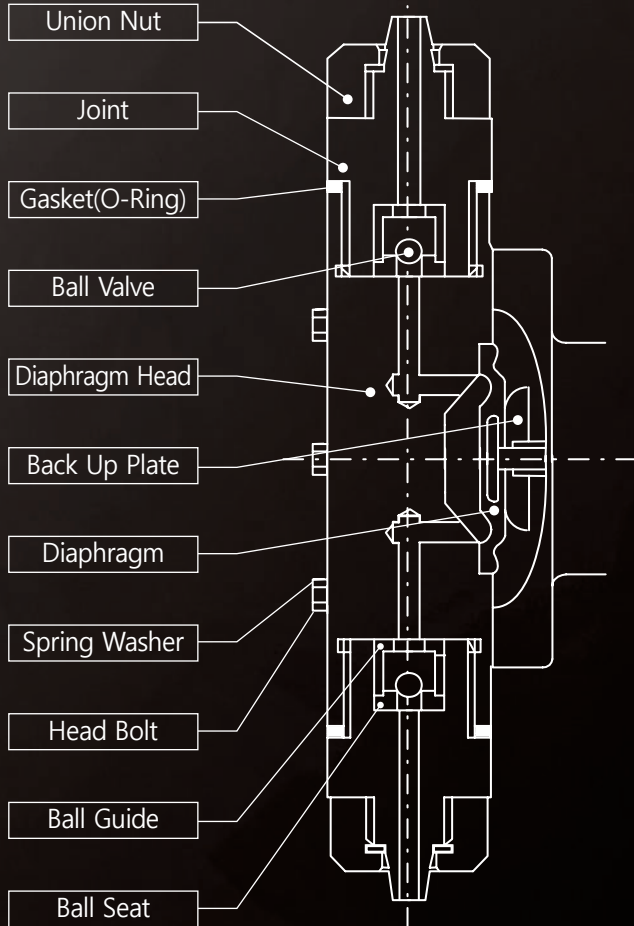
특징 및 주의점

- 1) 장시간 연속운전에도 내구성이 우수합니다.
- 2) 콤팩트한 설계로 사용 및 보수유지가 간편합니다.
- 3) 사용액의 온도는 0~50℃입니다.
- 4) 사용액의 점도는 50cp 이하입니다.
- 5) 펌프 사용시 주위온도는 0~40℃입니다.
- 6) 배관접속방식 : Hose Type (기본), Flange(주문) 가능

Features & Cautions

- 1) Extremely good life by long operation.
- 2) Simplified using maintain and maintenance by compact design.
- 3) Using temperature : 0~50℃
- 4) Using viscosity : Below 50cp
- 5) Room temperature for pump : 0~40℃
- 6) Connection type : Hose type (Standard), Flange (Optional)

Head Structure 헤드 구조도

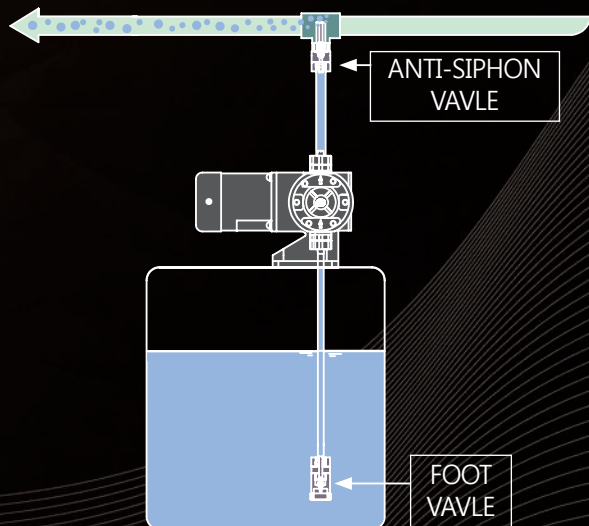


No.	Symbol of material	PVCE	S7S7	S2S2	P4CE
1	Diaphragm head	PVC	SUS304	SUS316	PTFE
2	Diaphragm	PTFE /EPDM	PTFE /EPDM	PTFE /EPDM	PTFE /EPDM
3	Ball valve	CERAMICS	SUS304	SUS316	CERAMICS
4	Ball seat	PVC	SUS304	SUS316	PTFE
5	Ball guide	FPM	SUS304	SUS316	PTFE
6	Joint	PVC	SUS304	SUS316	PTFE
7	Union nut	PVC	SUS304	SUS316	PVC
8	Gasket	PTFE	PTFE	PTFE	PTFE
9	Hose	PVC	PVC	PVC	PTFE
10	Adapter	PVC	PVC	PVC	PVC

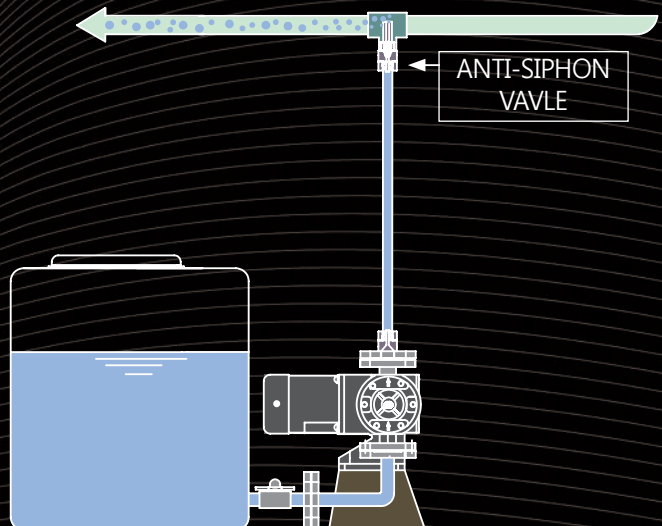
Application

- 1) Swimming pool
- 2) Septic tank
- 3) Sterilizing water
- 4) Simple prepared water
- 5) Water treatment
- 6) Feeding antiseptic
- 7) City waste water
- 8) Feeding various medical fluid

How to Install Pumps 펌프 설치 방법



< 호스를 이용하여 탱크 위에 설치하는 방법 >
< Installation method with hose type >

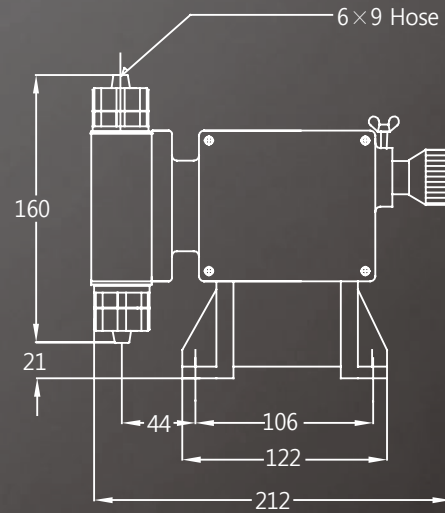
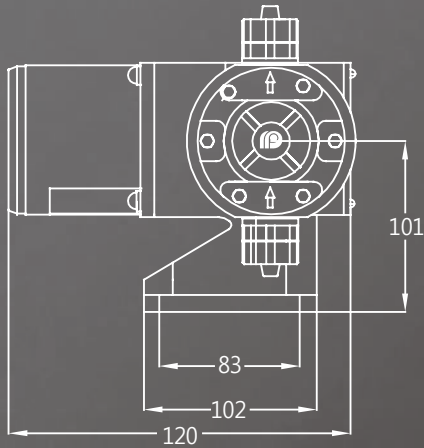


< 후렌지를 이용하여 탱크 옆에 설치하는 방법 >
< Installation method with flange type >

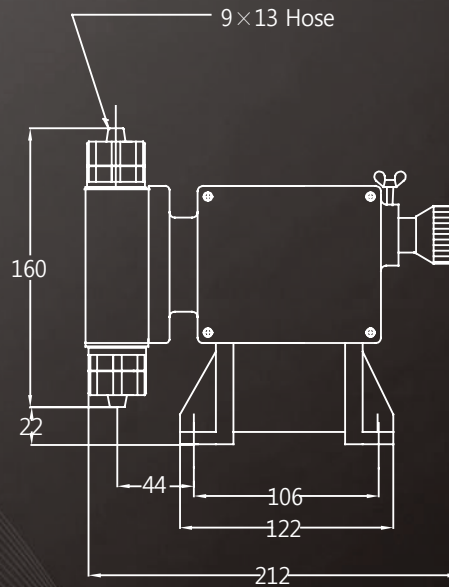
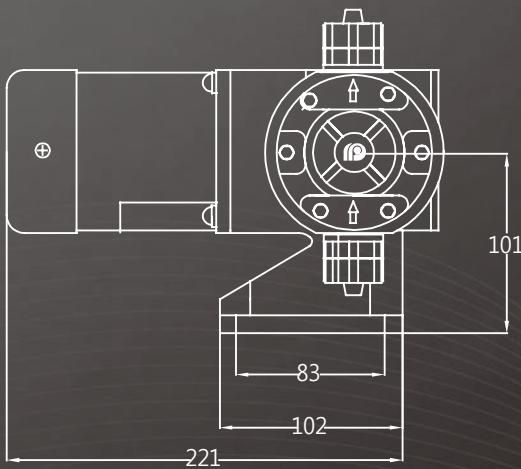
DMA Series

외형도(Dimension, Unit/mm)

< DMA02-DMA05. MOTOR=40W >

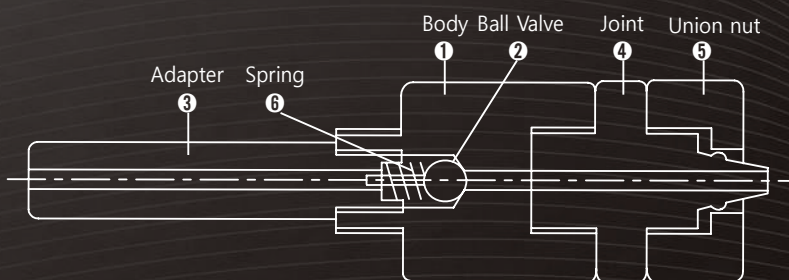


< DMA07-DMA10. MOTOR=60W >



Anti-Siphon Check Valve / Foot Valve

< Anti-Siphon Check Valve >



< Foot Valve >

