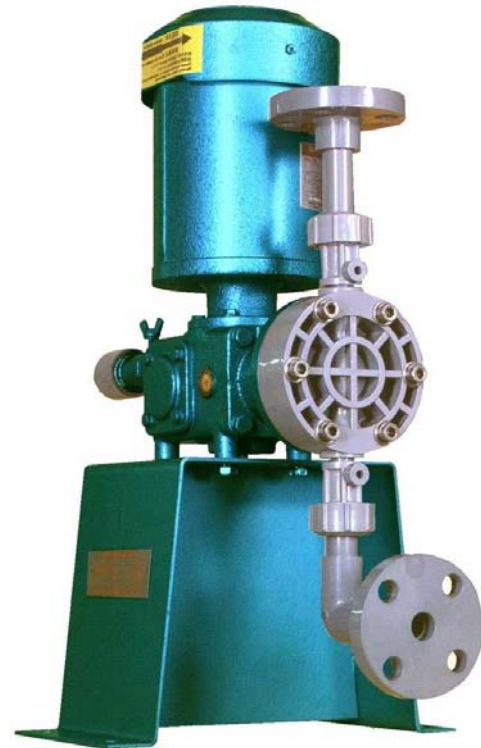


Features:

- Design capacities to 589 GPH.
- Discharge pressures to 145 psig.
- PTFE faced composite diaphragm, for chemical compatibility.
- Liquid ends in PVC, 304SS or 316SS.
- Modular construction improves future flexibility.
- Vernier scale stroke adjustable while operating and stopped.
- Visual leak detection device.



Performance Table					
Model	Capacity (GPH)	Pressure (PSIG)	Speed (SPM)	Connection Flange (in.)	
AHA	01	0.66	58	145	1/2"
	11	1.33	58		
	12	2.69	116		
	21	4.43	58		
	22	8.87	116		
	31	17.4	58		
AHB	32	34.8	116	73	3/4"
	41	44.3	58		
	42	88.7	116		
	41	52.3	58		
AHC	42	104	116	102	1-1/2"
	51	95.1	58		
AHC	52	190	116	44	2"
	51	95.1	58		
	52	190	116		
	61	171	58		
	62	342	116		
	71	294	58		
72	589	116			

The Adony Series 600 Metering Pumps are low cost mechanically actuated diaphragm pumps, ideally suited for Chemical process, Potable and Waste-Water Treatment applications.

The pumps are designed with slow stroking speeds to prolong service intervals and reduce the NPSH requirements of the pumps. The stroke length is manually adjustable during operation or stopped. Electronic Stroke Actuator and inverter control is also available.

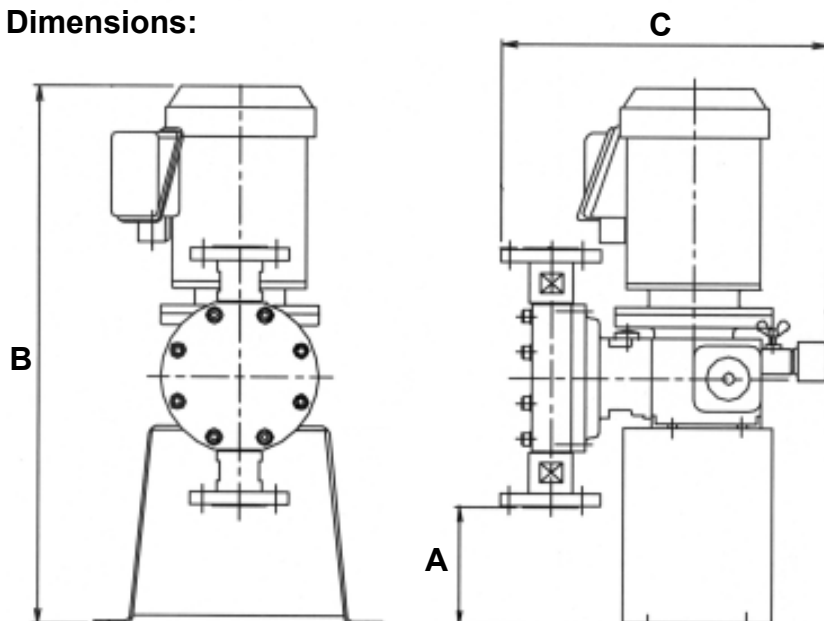
The Series 600 is available with vertically mounted AC or DC motors. With a choice of liquid end materials and a wide range of accessories available, the Adony Series Metering Pumps offer an accurate, reliable, low cost solution to low pressure metering applications.

Material Code	PCT (PCF) (PCE)	PST (PSE)	SST	MMT
Diaphragm Head	PVC	PVC	SUS304	SUS316
Diaphragm	PTFE/EPDM	PTFE/EPDM	PTFE/EPDM	PTFE/EPDM
Ball valve	Ceramic	SUS304	SUS304	SUS316
Valve Seat	PVC*1	SUS304*1	SUS304	SUS316
Ball Guide	PVC	PVC	SUS304	SUS316
Gasket	PTFE*2	PTFE*2	PTFE	PTFE
Back-up Plate	SS41	SS41	SS41	SS41
Joint	PVC	PVC	SUS304	SUS316
Screw	PVC	PVC	SUS304	SUS316
Flange	PVC	PVC	SUS304	SUS316

1st Letter Pump Head	2nd Letter Ball Valve	3rd Letter Gasket
P: PVC	C: Ceramic	T: PTFE
S: SUS304	S: SUS304	F: FPM
M: SUS316	M: SUS316	E: EPDM

Notes:
 *1 FPM or EPDM for AHA01-32
 *2 O-ring of FPM or EPDM for AHA01-32

Dimensions:



Model #	A	B	C	
AHA	01	6.61	20.6	11.4
	11	6.61	20.6	11.4
	12	6.61	20.6	11.4
	21	6.37	20.6	11.4
	22	6.37	20.6	11.4
	31	5.31	20.6	12.0
	32	5.31	20.6	12.0
	41	4.72	21.4	13.3
	42	4.72	21.4	13.3
AHB	41	5.27	22.8	15.9
	42	5.27	22.8	15.9
	51	3.89	22.8	17.3
	52	3.89	22.8	17.3
AHC	51	4.48	23.2	18.7
	52	4.48	23.2	18.7
	61	4.01	26.7	18.7
	62	4.01	26.7	18.7
	71	2.20	26.7	20.2
	72	2.20	26.7	20.2



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