

MODEL	A1	A2	A3	B1	B2	B3	C	D	E1	E2	E3	F	G
AHA	01,11,12	361 156	343	166 173	67 80	168	84	367 325	15A JIS 10K Flange	VP16 Union	Ø6IDxØ11OD Hose	515	251
	21,22	373 176	355	178 163	61 74	162	85	368 325			Ø9IDxØ15OD Hose		
	31,32	391 176	373	233 165	52 65	135	92 91	377 333	20A JIS 10K Flange	568	265	607	280
	41,42	267 262			118 120		103 96	349 342					
	51,52	286			108		111 370	369 370					
	AHB	41,42	267 262		132 134		102 95	407 400					
		51,52	332		99		115 110	441 436					
		61,62	356		87		112 107	437 432					
		71,72	448		41		139	472					
AHC	51,52	332			114		120 115	473 468	40A JIS 10K Flange	607	280	577	170
	61,62	356			102		122 117	476 471					
	71,72	448			56		149	511					
	AHD	81,82	658		159		151	533					

**AHA01~32**

Upper section of A1.B1, and A2.A3.B1.B2.E dimensions are in case of PVC. Under section of A1.B1 dimensions are in case of Stainless Steel. The shape is same as AHA41.42.

**AHA41~AHC62**

Upper section of C.D dimensions are in case of PVC, and dimension of under section are in case of Stainless Steel.

**AHC71~AHD82**

PVC and Stainless Steel have the same dimension.

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2018.04 AH ENG03

**ADONY® Series AH****DIAPHRAGM TYPE METERING PUMP**

**Safe. Stable. Specific**



**ADONY® Metering Pump - Series AH**

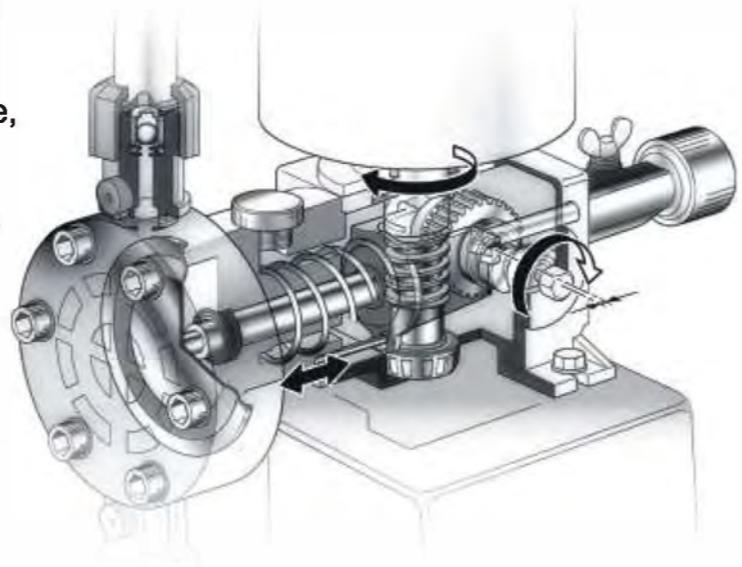
### **Accurate Adjustable Capacity / Handling Most of Chemicals**

**This pump is designed and manufactured to be endurable for handling most of chemicals in Chemical plant, Water supply, Sewage system, Disposal treatment Plant drainage system etc.**

**Maximum discharging capacity reaches to 54L/min !!!**

## **Series AH - CHARACTERISTIC**

- ★ High discharge accuracy.
  - ★ Various connection types available: Flange, union, hose. (AHA01 to 32: PVC)
  - ★ PVC, SUS304, SUS316 diaphragm heads available. ※ PVDF material can only be produced in AHA01-42
  - ★ Motors: S. F. :1.15 F class, IP55 Outdoor services. (AHA & AHB standard type only)



## **Series AH - PUMP HEAD**



Model	Diaphragm Dia. (mm)	Stroke Length (mm)	Stroke Speed (spm)		Max. Capacity(L/min)		Max. Dis. Pressure MPa	Motor Output Kw	Connection							
			50Hz	60Hz	50Hz	60Hz			Flange	Union	Hose					
AHA	01	Ø42	2	48	58	0.035	0.042	1.0	0.18 or 0.2	JIS 10K 15A	VP16	Ø6 x Ø11				
	11			48	58	0.07	0.084									
	12		4	96	116	0.14	0.17									
	21	Ø65		48	58	0.23	0.28									
	22			96	116	0.46	0.56									
	31	Ø84	8	48	58	0.9	1.1									
	32			96	116	1.8	2.2									
	41	Ø120	10	48	58	2.3	2.8	0.5	0.18 or 0.2	JIS 10K 20A	JIS 10K 25A	Ø9 x Ø15				
	42			96	116	4.6	5.6									
	51	Ø144		48	58	3.3	4.0	0.3								
	52			96	116	6.6	8.0									
AHB	41	Ø120	12	48	58	2.8	3.3	0.7	0.37 or 0.4	JIS 10K 20A	JIS 10K 40A	Ø9 x Ø15				
	42			96	116	5.6	6.6									
	51	Ø144	14	48	58	5.0	6.0	0.5								
	52			96	116	10.0	12.0									
	61	Ø170	14	48	58	7.0	8.4	0.3								
	62			96	116	14.0	16.8									
	71	Ø214	14	48	58	10.85	13.02	0.3								
	72			96	116	21.7	26.04									
AHC	51	Ø144	14	48	58	5.0	6.0	0.7	0.75 or 1.5	JIS 10K 40A	JIS 10K 50A	Ø9 x Ø15				
	52			96	116	10.0	12.0									
	61	Ø170	18	48	58	9.0	10.8	0.3								
	62			96	116	18.0	21.6									
	71	Ø210	20	48	58	15.5	18.6	0.3								
	72			96	116	31.0	37.2									
AHD	81	Ø234	20	48	58	22.5	27.0	0.3	1.5	JIS 10K 65A	VP65	Ø9 x Ø15				
	82			96	116	45.0	54.0									

## ***Model Numbering System***

- ※When the AHA41&52 inverters are in use(0.37Kw)
- When the AHB51&72 inverters are in use(0.75Kw)
- When the AHC71&72 inverters are in use(1.5Kw)

※※Applicable when the diaphragm head for AHA01~32 is PVC