



ADONY[®] Series AH

DIAPHRAGM TYPE METERING PUMP

Safe. Stable. Specific



ADONY[®] Metering Pump - Series AH

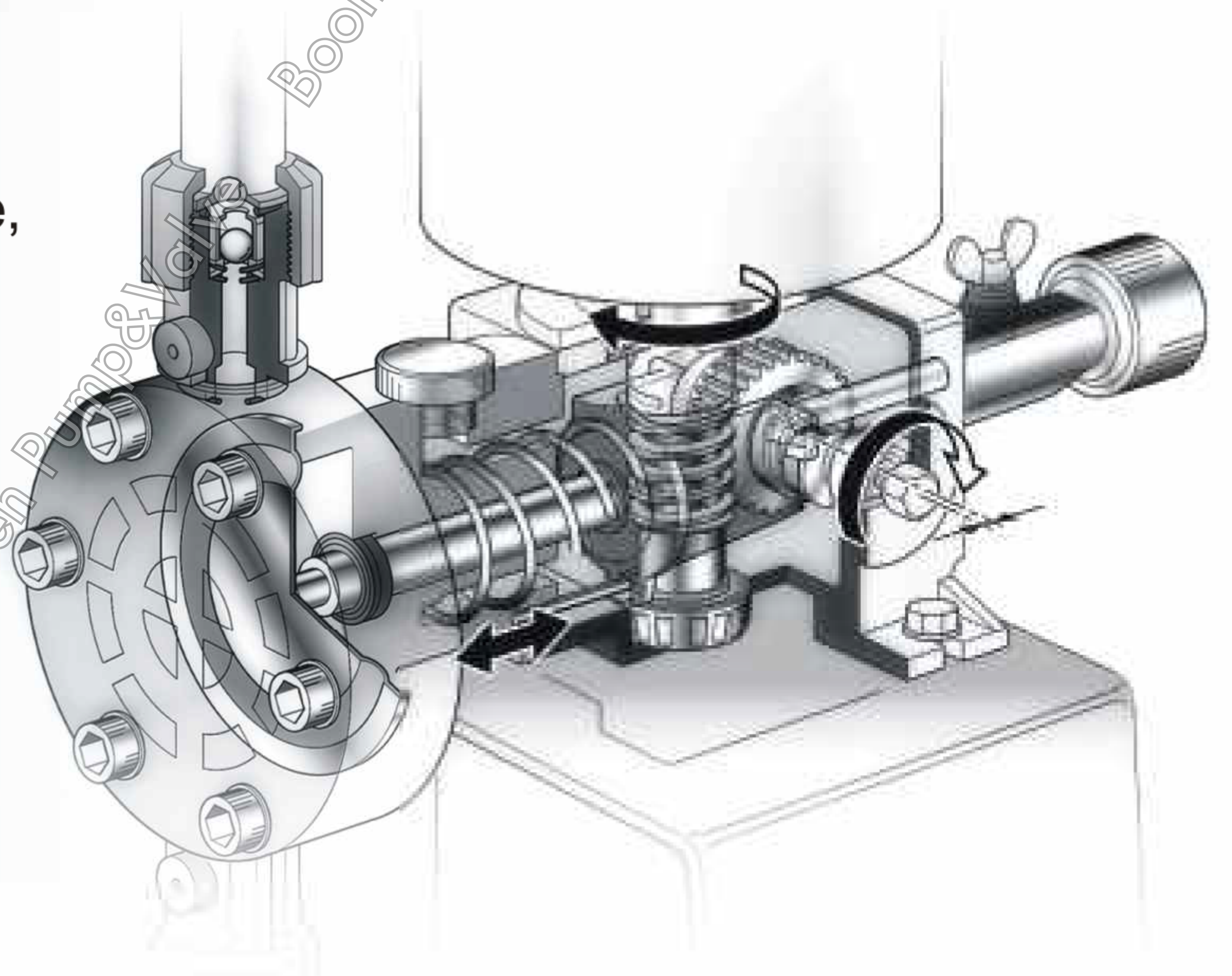
Accurate Adjustable Capacity / Handling Most of Chemicals

This pump is designed and manufactured to be enduring 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



Exclusive motor



General purpose motor



SUS Flange



PVDF Flange



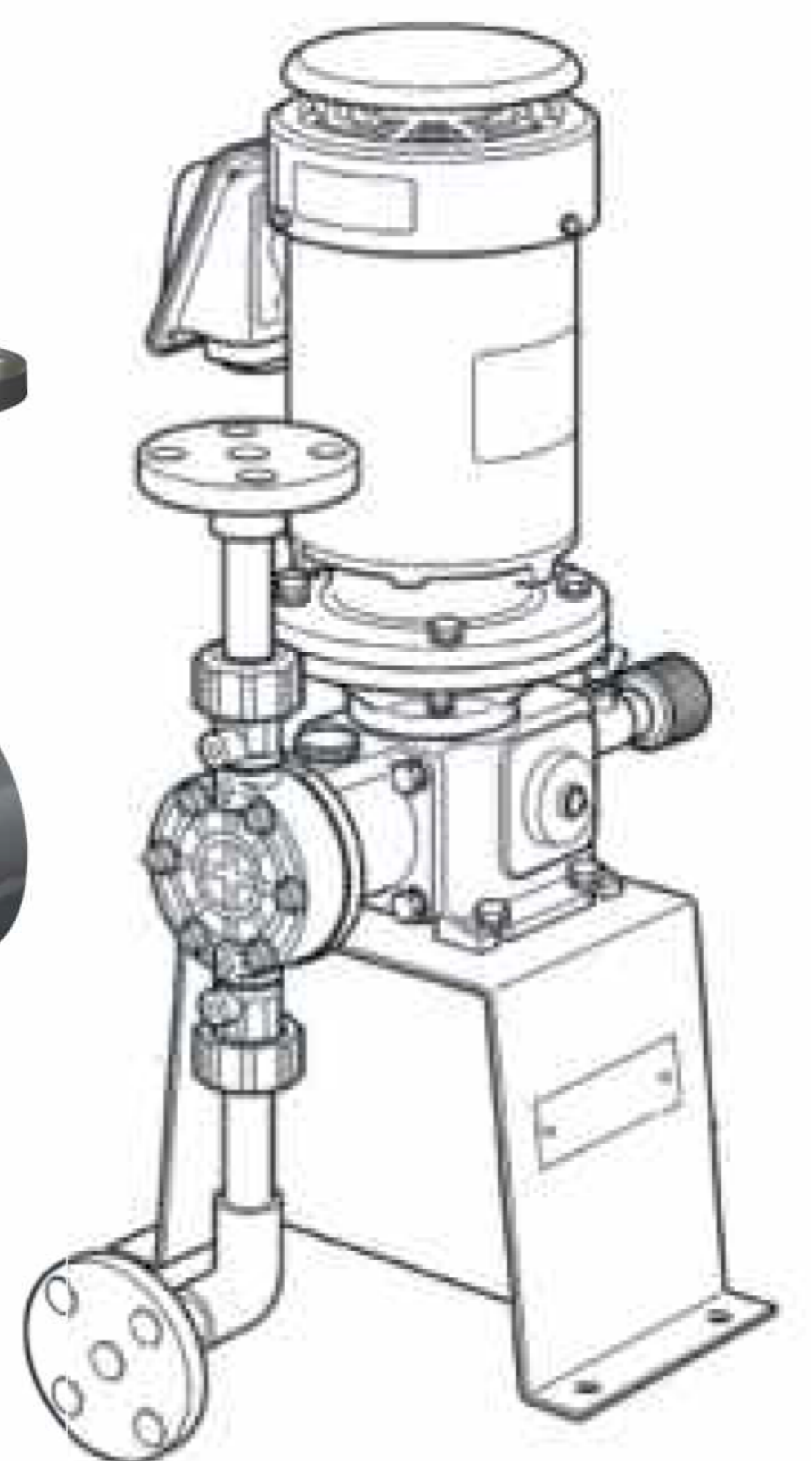
PVC Hose



PVC Union



PVC Flange

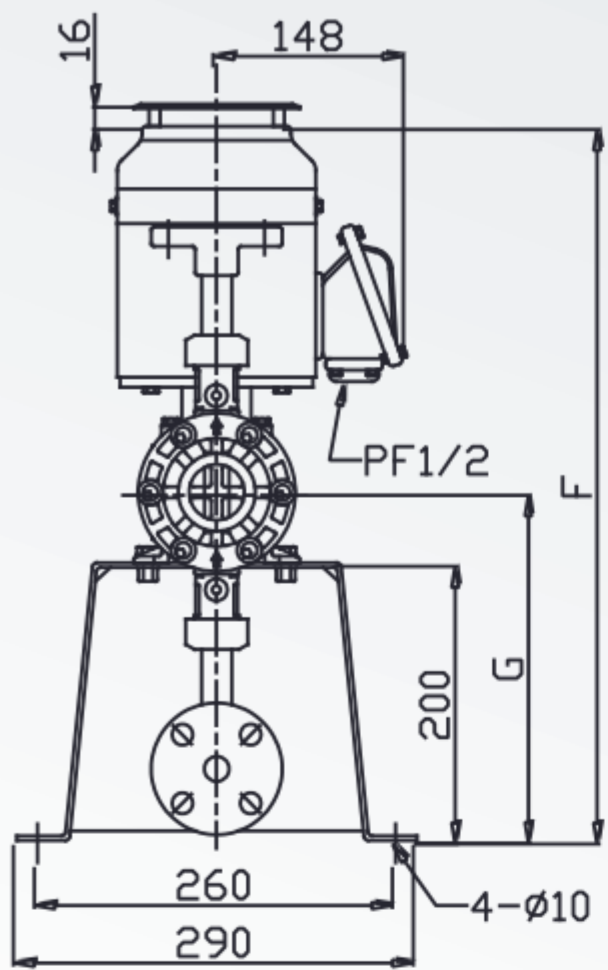


Series AH - SPECIFICATION

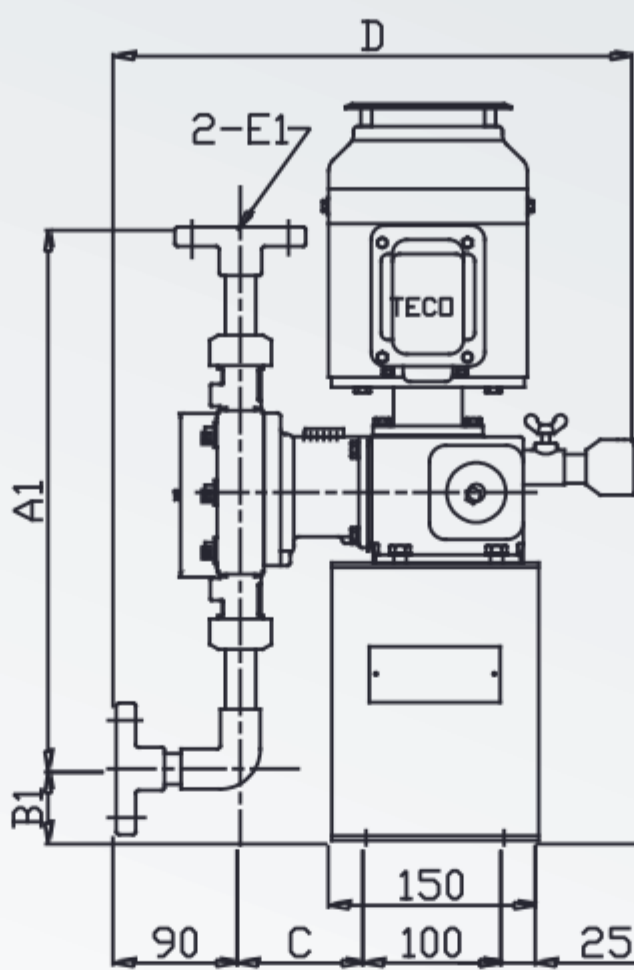
MODEL		Diaphragm Dia. (Mm)	Stroke Length (mm)	Stroke Speed (spm)		Max. Capacity(L/min)		Max. Dis. Pressure	Motor Output	Connection								
				50Hz	60Hz	50Hz	60Hz			MPa	Kw	Flange	Union	Hose				
AHA	01	Ø42	2	48	58	0.035	0.042	1.0	0.18 or 0.2	JIS 10K 15A	VP16	Ø6 x Ø11						
	11		4	48	58	0.07	0.084											
	12			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						0.5	JIS 10K 20A		Ø9 x Ø15		
	32			96	116	1.8	2.2											
	41	Ø120	10	48	58	2.3	2.8	0.3		JIS 10K 25A								
	42			96	116	4.6	5.6											
	51	Ø144		48	58	3.3	4	0.3		JIS 10K 25A								
	52			96	116	6.6	8											
AHB	41	Ø120	12	48	58	2.8	3.3	0.7	0.37 or 0.4	JIS 10K 20A								
	42			96	116	5.6	6.6			JIS 10K 40A								
	51	Ø144	14	48	58	5.0	6.0	0.5		JIS 10K 40A								
	52			96	116	10.0	12.0											
AHC	51	Ø144	14	48	58	5.0	6.0	0.7	0.75	JIS 10K 40A								
	52			96	116	10.0	12.0											
	61	Ø170	18	48	58	9.0	10.8	0.5					JIS 10K 50A					
	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							
	82			96	116	45.0	54.0											

Model Numbering System

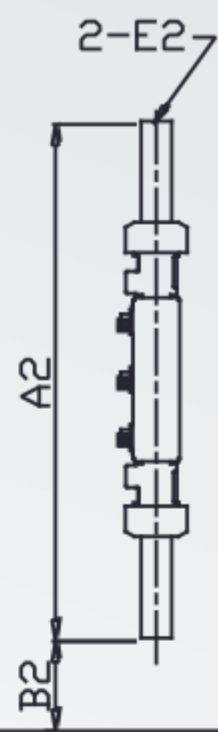
AH		A32			PCE			FNT			SP		
1		2		34		5		67		8910		11	
Pump series				No of stroke		Pump head		O ring/Gasket		Symbols Motor type		Symbols Special function	
				Symbols spm		Symbols Material		Symbols Material		N Special outdoor use (for AHA,AHB) IEC D type flange outdoor use for AHC		SP Special require	
				1 48/58		P PVC		E EPDM**		W IEC D type flange outdoor use(for AH & AHB)		E Server control	
				2 96/116		S SUS304		F FPM **		V Motor for inverter use			
						M SUS316		T PTFE		E Exe II T3		Standard	
						D PVDF				D Exd II BT4			
						T PTFE				G Exd II BT4 for inverter use			



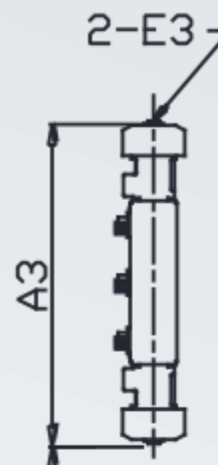
▲ AHA01~32



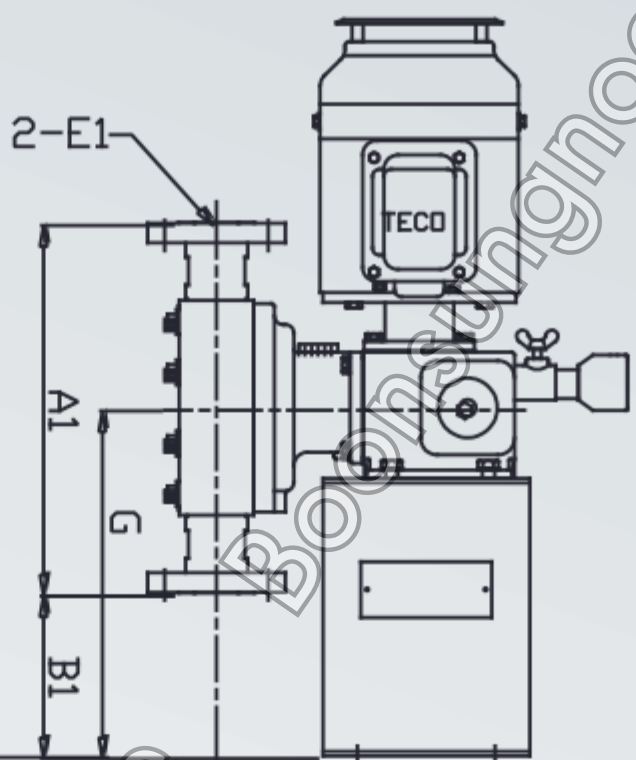
FLANGE



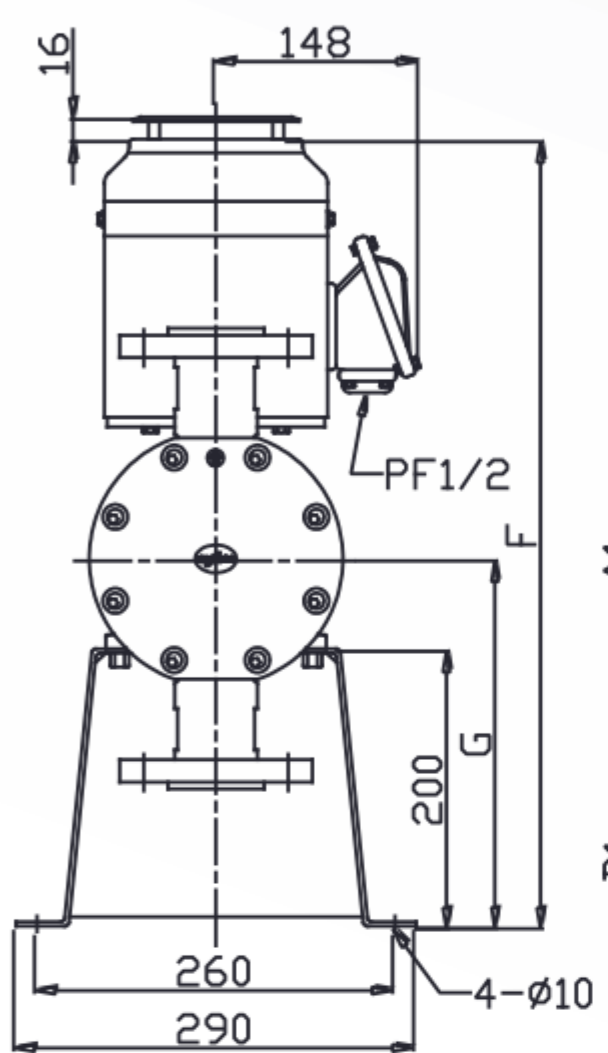
UNION



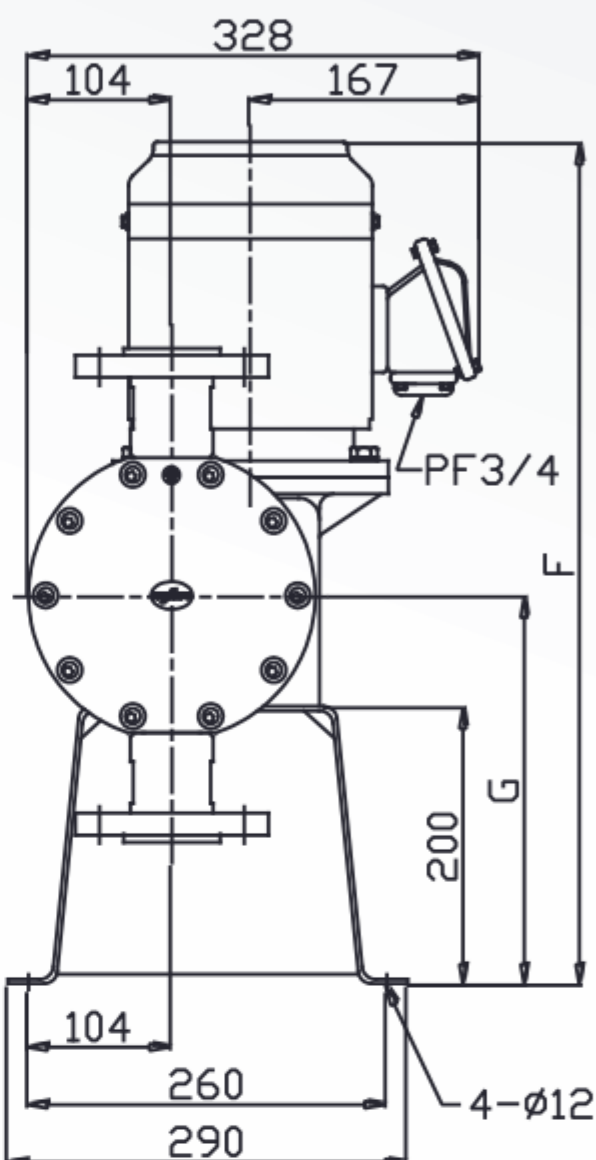
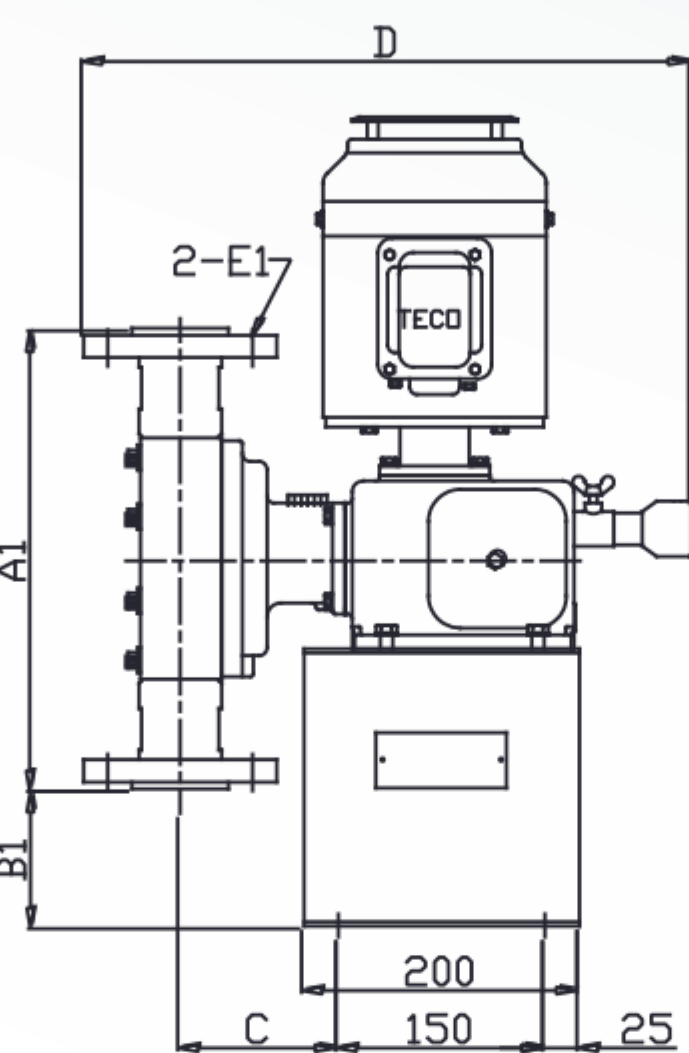
HOSE



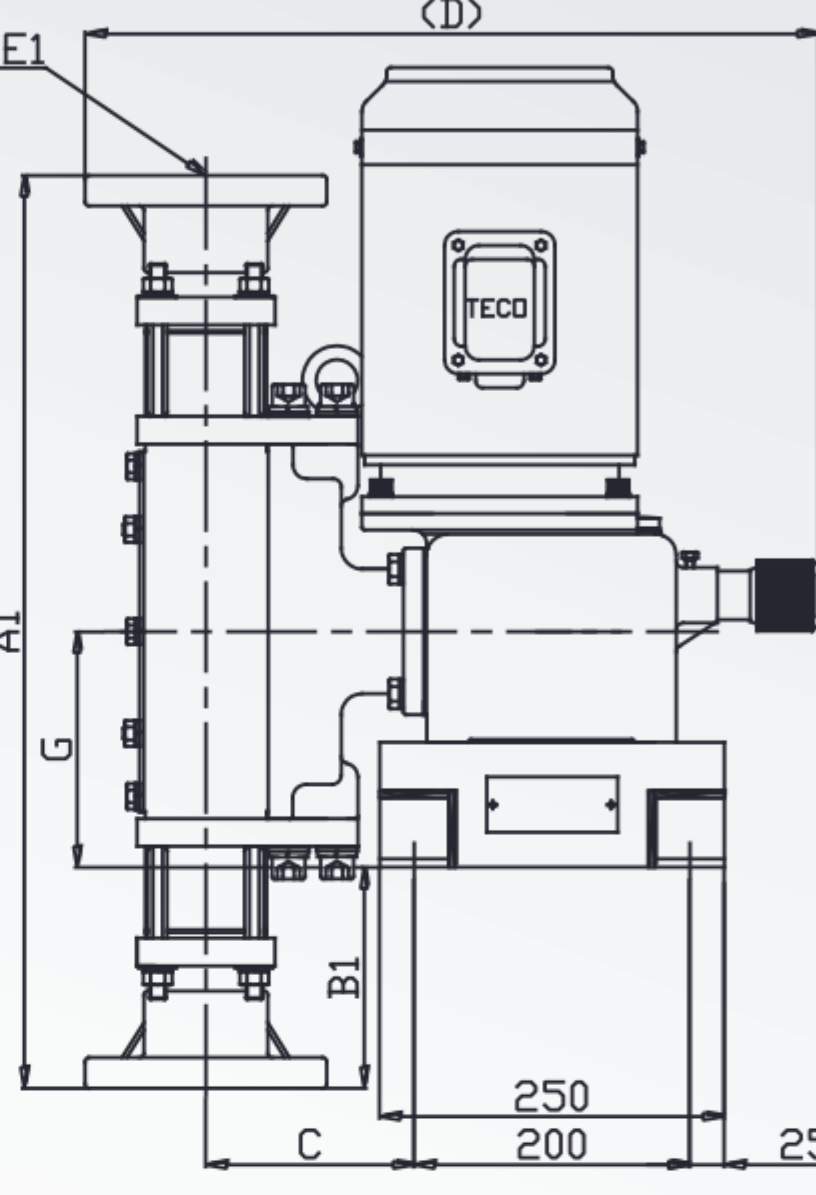
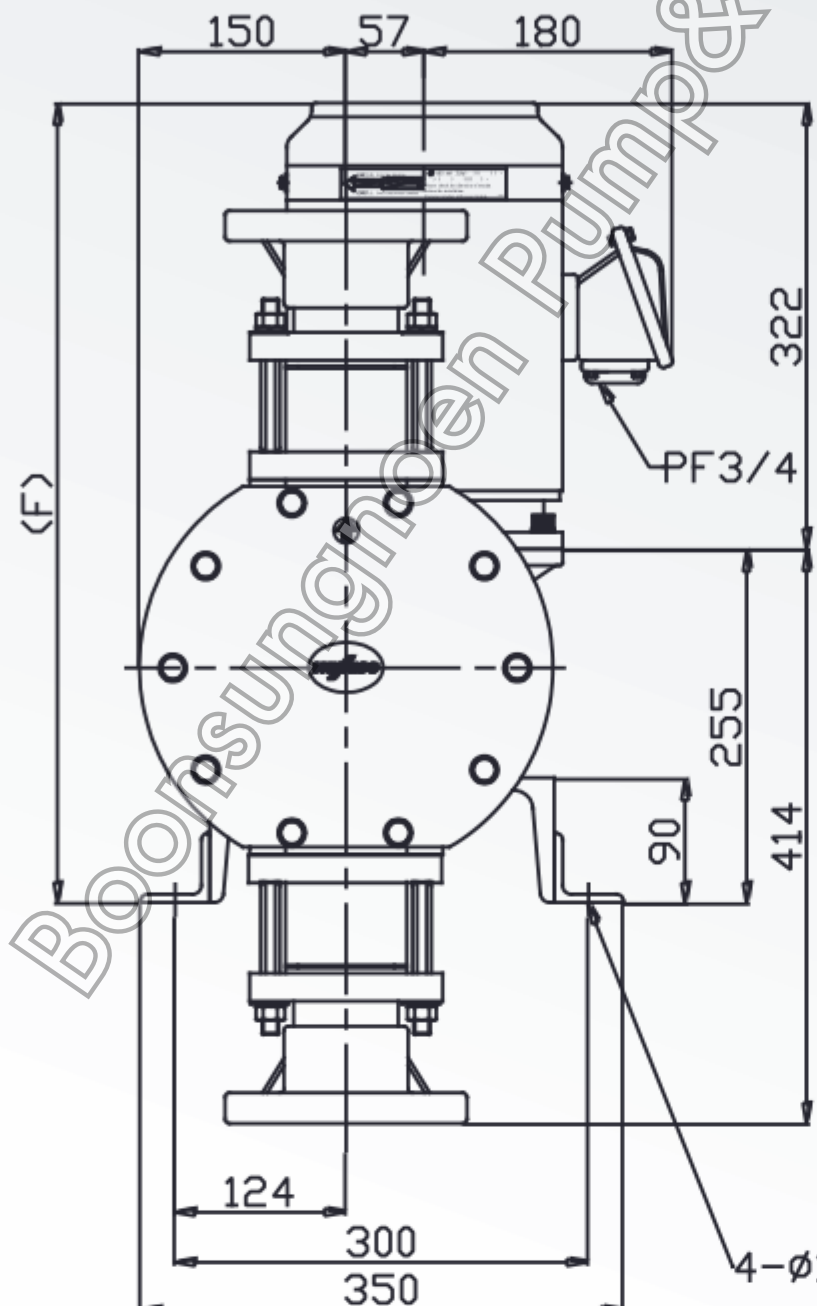
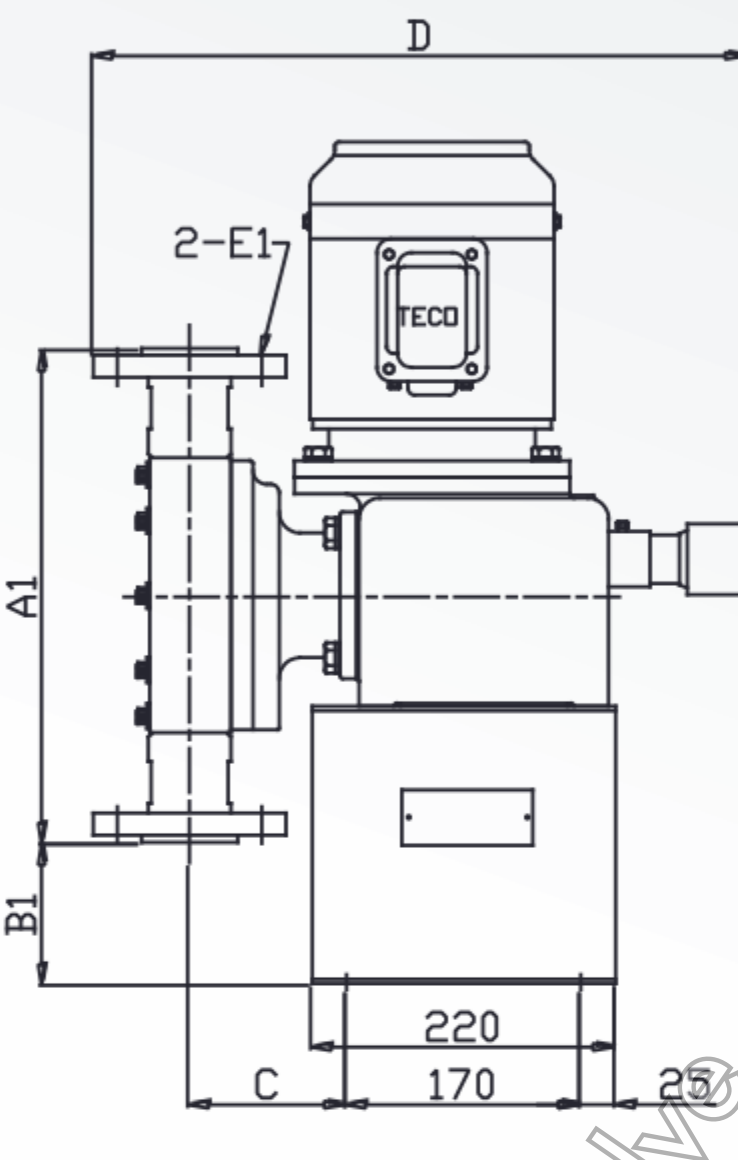
▲ AHA41.42.51.52



▲ AHB



▲ AHC



▲ AHD

MODE		A1	A2	A3	B1	B2	B3	C	D	E1	E2	E3	F	G	
AHA	01,11,12	361	343	166	67	80	168	84	367	15A JIS 10K FLANGE	VP16 UNION	Ø6IDxØ11OD HOSE	515	251	
		156			173				325						
	21,22	373	355	178	61	74	162	85	368						Ø9IDxØ15OD HOSE
		176			163				325						
	31,32	391	373	233	52	65	135	92	377						
		176			165				91			333			
	41,42	267			118			103	349	20A JIS 10K FLANGE					
		262			120				96		342				
	51,52	286			108			111	369	25A JIS 10K FLANGE					
									370						
AHB	41,42	267			132			102	407	20A JIS 10K FLANGE					
		262			134				95		400				
	51,52	332			99			115	441	40A JIS 10K FLANGE					
									110		436				
AHC	51,52	332			114			120	473	40A JIS 10K FLANGE					
									115		468				
	61,62	356			102			122	476						
									117		471				
AHD	71,72	448			56			149	511	50A JIS 10K FLANGE					
	81,82	658			159			151	533	65A JIS 10K FLANGE	VP65		577	170	

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 AH A41.42.

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.

SHUN EIKO CO., LTD.

NO.11, KUNG ERH RD., LINKOU DIST,
NEW TAIPEI CITY, TAIWAN

TEL: 886-2-26015831

FAX: 886-2-86011017