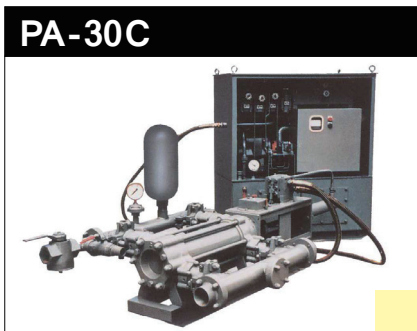


PA Series

- Horizontal valve structure
- Changeable valve box
- Any mortar available
- Small size, lightweight and simple structure

MODEL	PA-3	PA-3H	PA-5	PA-10	PA-15C
Type	Double acting, Piston type			Double acting, Piston type	
No. of cylinder		1		1	
Discharge volume (L/min)	58	65	100	211	353
Discharge pressure (MPa{kgf·cm ² })	1.4 {14}	3.0 {30}	2.0 {20}	1.7 {17}	1.3 {13}
Piston diameter (mm)	Oil: 50 Water: 90	Oil: 50 Water: 90	Oil: 50 Water: 105	Oil: 70 Water: 130	Oil: 60 Water: 150
Piston stroke (mm)	150	150	150	200	300
Power	2.2kW/4P	5.5kW/4P	5.5kW/4P	7.5kW/4P	11kW/4P
Dimensions (L x W x H) (mm)	Pump: 945 x 360 x 460 Oil unit: 625 x 450 x 600	Pump: 945 x 370 x 460 Oil unit: 635 x 450 x 675	Pump: 950 x 360 x 520 Oil unit: 640 x 450 x 675	Pump: 1300 x 630 x 810 Oil unit: 830 x 690 x 845	Pump: 1820 x 780 x 815 Oil unit: 1040 x 800 x 845
Mass Pump (kg)	80	80	95	215	310
Mass Oil unit (kg)	170	200	210	300	490



MODEL	PA-30C Standard oil unit	PA-30C: 3 Speed oil unit		
		Low	Middle	High
Type	Double acting, Piston type			
No. of cylinder	1			
Discharge volume (L/min)	540	90	220	320
Discharge pressure (MPa{kgf·cm ² })	1.5 {15}	5.4 {55}	3.5 {36}	2.5 {26}
Piston diameter (mm)	Oil: 75 Water: 180	Oil: 105 Water: 180		
Piston stroke (mm)	400	400		
Power	22kW/4P	22kW/4P		
Dimensions (L x W x H) (mm)	Pump: 2230 x 1140 x 1040 Oil unit: 1220 x 785 x 1160	Pump: 2230 x 1140 x 1040 Oil unit: 1420 x 1000 x 1400		
Mass (kg)	600 945	600 1140		