

# WPA SERIES

Air Hydraulic Pump  
Foot Operated, Single Action  
Max. Pressure 10000psi (700bar)



WPA-1



WPA-2



WPA-3

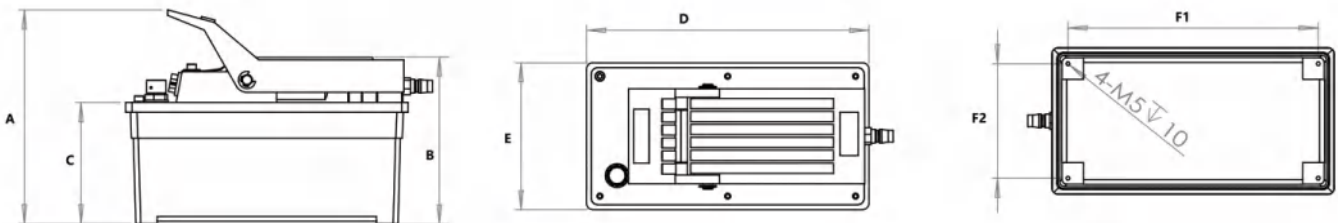
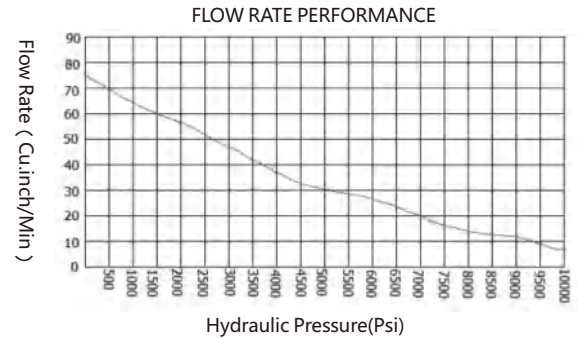


WPA-4/WPA-5

## WPA SERIES SPECIFICATIONS ( IMPERIAL )

Model	Reservoir Type	Reservoir		Air Supply Required	Flow Rate		Oil port	Weight
		Capacity	Usable		@0 psi	@10000psi		
		Cu.In.	Cu.In.	psi	Cu.In./min	Cu.In./min	lbs	
WPA-1	Polyethylene reservoir	104	98	40-120	74.4	5.8	3/8 NPT	13.2
WPA-2	Aluminum reservoir	104	98	40-120	74.4	5.8	3/8 NPT	15.4
WPA-3	Polyethylene reservoir	140	128	40-120	74.4	5.8	3/8 NPT	15
WPA-4	Steel reservoir	232	220	40-121	74.4	5.8	3/8 NPT	22
WPA-5	Steel reservoir	305	281	40-121	74.4	5.8	3/8 NPT	26.5

1. The pump is smart and portable with small size and light package, which is widely used for single action cylinders.
2. High quality seals and reasonable structure supply a strong force & excellent pressure-holding performance.
3. Every part of the pump is processed fine and durable.
4. With easy-economical repair unit, the pump can be used for long time with these recycle parts.

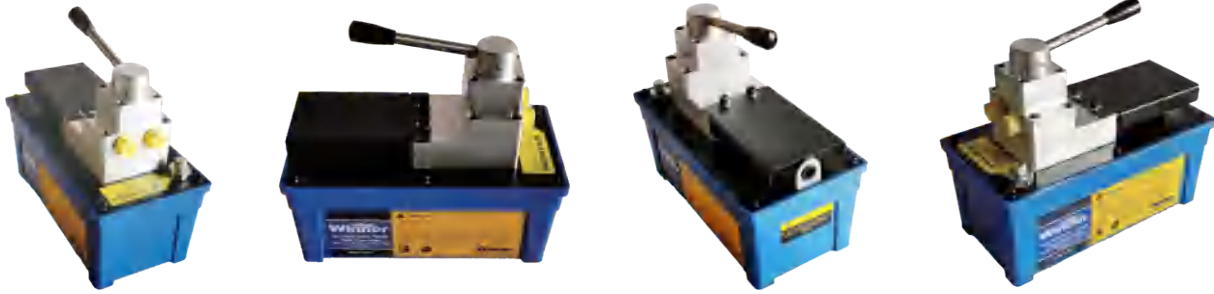


## WPA SERIES DIMENSIONS SHEET (IMPERIAL)

Item No.	A	B	C	D	E	F1*F2
	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)
WPA-1	7.87	5.82	4.44	10.04	5.04	9.17*4.13
WPA-2	7.87	5.82	4.44	10.35	5.35	9.21*4.21
WPA-3	8.26	6	4.52	12.4	6.89	8.66*4.01
WPA-4	7.67	5.98	4.33	12.99	7.48	/
WPA-5	7.67	5.98	4.33	14.65	9.1	/

# WPA-D SERIES

Air Hydraulic Pump  
Foot Operated, Double Action  
Max. Pressure 10000psi (700bar)



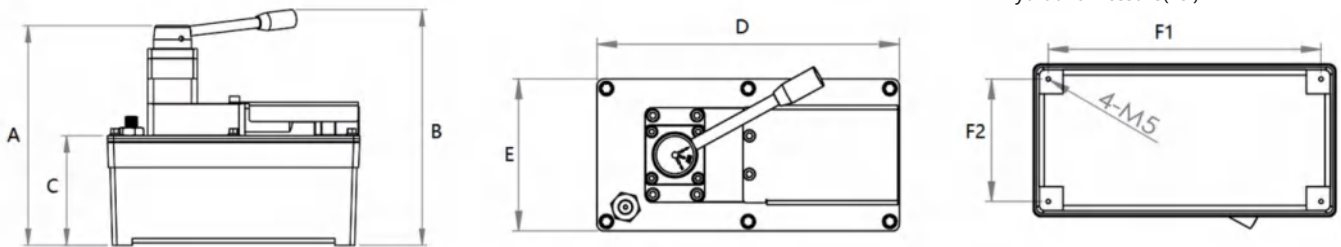
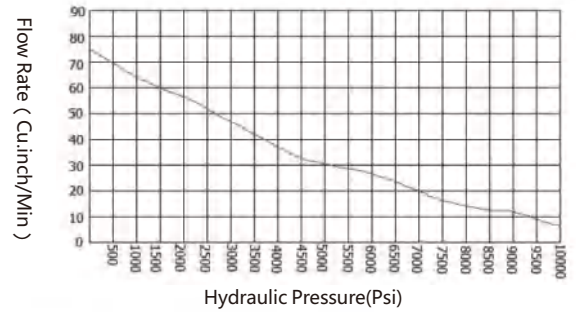
WPA-2D

## WPA-D SERIES SPECIFICATIONS ( IMPERIAL )

Model	Reservoir Type	Reservoir		Valve Type	Air Supply Required	Flow Rate		Oil port	Weight
		Capacity	Usable			@0 psi	@10000psi		
		Cu.In.	Cu.In.			psi	Cu.In./min		Cu.In./min
WPA-1D	Polyethylene reservoir	104	98	Manual 3Way/4Way	40-120	74.4	5.8	3/8 NPT	13.2
WPA-2D	Aluminum reservoir	104	98	Manual 3Way/4Way	40-120	74.4	5.8	3/8 NPT	15.4
WPA-3D	Polyethylene reservoir	140	128	Manual 3Way/4Way	40-120	74.4	5.8	3/8 NPT	15
WPA-4D	Steel reservoir	232	220	Manual 3Way/4Way	40-121	74.4	5.8	3/8 NPT	22
WPA-5D	Steel reservoir	305	281	Manual 3Way/4Way	40-121	74.4	5.8	3/8 NPT	26.5

1. The pump is smart and portable with small size and light package, which is widely used for single/double action cylinders.
2. High quality seals and reasonable structure supply a strong force & excellent pressure-holding performance.
3. Every part of the pump is processed fine and durable.
4. With easy-economical repair unit, the pump can be used for long time with these recycle parts.

FLOW RATE PERFORMANCE



## WPA SERIES DIMENSIONS SHEET ( IMPERIAL )

Item No.	A	B	C	D	E	F1*F2
	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)
WPA-1D	8.66	9.29	4.44	10.04	5.04	9.17*4.13
WPA-2D	8.66	9.29	4.44	10.35	5.35	9.21*4.21
WPA-3D	8.74	9.37	4.52	12.4	6.89	8.66*4.01
WPA-4D	8.54	9.18	4.33	12.99	7.48	/
WPA-5D	8.54	9.18	4.33	14.65	9.1	/

# WPA-R SERIES

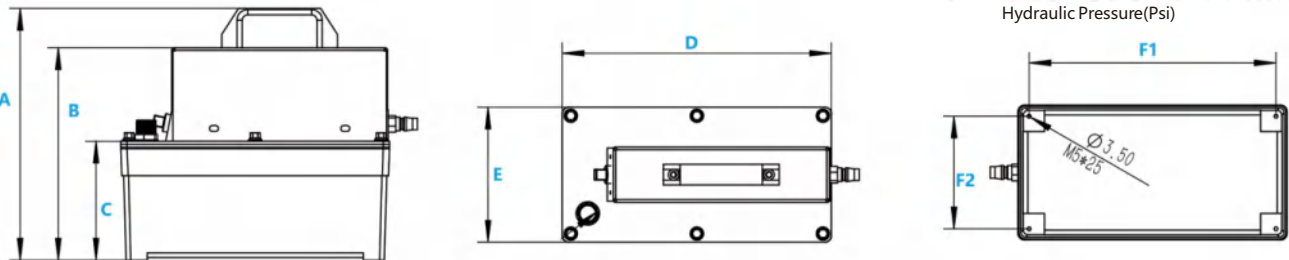
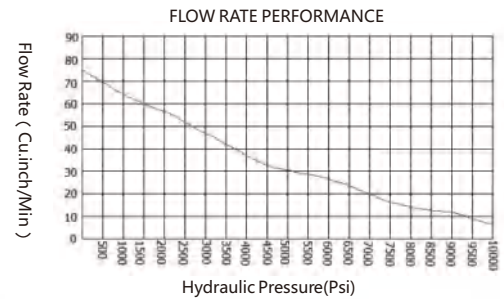
Air Hydraulic Pump  
Remote Control, Single Action  
Max. Pressure 10000psi (700bar)



## WPA-R SERIES SPECIFICATION ( IMPERIAL )

Model	Reservoir Type	Reservoir		Remote Type	Remote Wire Length	Air Supply Required	Flow Rate		Oil port	Weight
		Capacity	Usable				@0psi	@10000psi		
		Cu.In.	Cu.In.				Cu.In./min	Cu.In./min		
WPA-1R	Polyethylene reservoir	104	98	wire	8.2	40-120	74.4	5.8	3/8 NPT	14.55
WPA-2R	Aluminum reservoir	104	98	wire	8.2	40-120	74.4	5.8	3/8 NPT	16.75
WPA-3R	Polyethylene reservoir	140	128	wire	8.2	40-120	74.4	5.8	3/8 NPT	16.31
WPA-4R	Steel reservoir	232	214	wire	8.2	40-120	74.4	5.8	3/8 NPT	23.36
WPA-5R	Steel reservoir	305	281	wire	8.2	40-120	74.4	5.8	3/8 NPT	27.77
WPA-3RW	Polyethylene reservoir	140	128	wireless	/	40-120	74.4	5.8	3/8 NPT	16.53
WPA-4RW	Steel reservoir	232	214	wireless	/	40-120	74.4	5.8	3/8 NPT	23.36

1. Wire/wireless remote controlling pump, which can be suitable for different working situations.
2. The pump is smart and portable with small size and light package, which is widely used for single-acting cylinders.
3. High quality seals and reasonable structure supply a strong force & excellent pressure-holding performance.
4. Every part of the pump is processed fine and durable.
5. With easy-economical repair unit, the pump can be used for long time with these recycle parts.



## WPA-R SERIES DIMENSIONS SHEET ( IMPERIAL )

Item No.	A	B	C	D	E	F1*F2
	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)
WPA-1R	9.33	7.87	4.44	10.04	5.04	9.17*4.13
WPA-2R	9.33	7.87	4.44	10.35	5.35	9.21*4.21
WPA-3R	9.06	7.6	4.52	12.4	6.89	8.66*4.01
WPA-3RW	9.49	7.99	4.52	12.4	6.89	8.66*4.01
WPA-4R	8.54	7.09	4.33	12.99	7.48	/
WPA-5R	8.54	7.09	4.33	14.65	9.1	/
WPA-4RW	8.98	7.48	4.33	12.99	7.48	/
WPA-5RW	8.98	7.48	4.33	14.65	9.1	/