

WPA SERIES

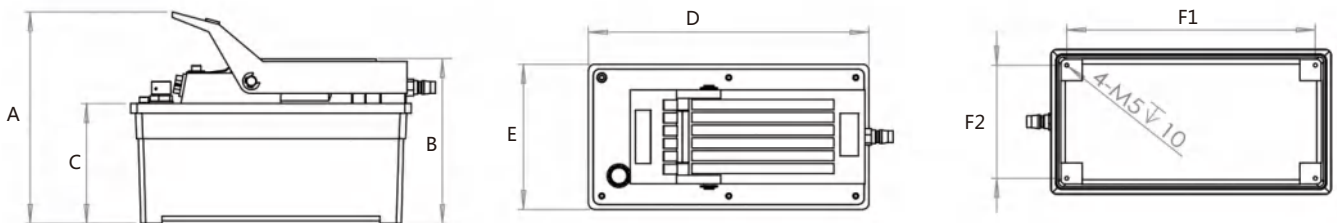
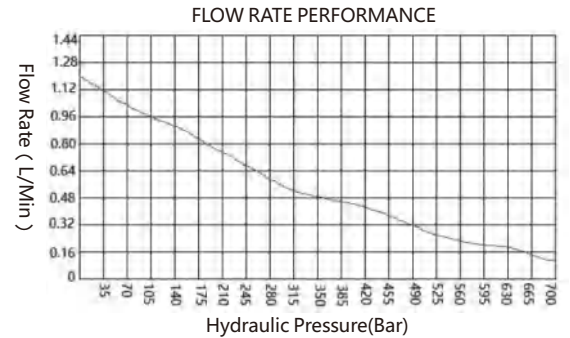
Air Hydraulic Pump
Foot Operated, Single Action
Max. Pressure 10000psi (700bar)



WPA SERIES SPECIFICATIONS (METRIC)

Model	Reservoir Type	Reservoir		Air Supply Required	Flow Rate		Oil port	Weight
		Capacity	Usable		@0 bar	@700 bar		
		L	L		bar	L/min		L/min
WPA-1	Polyethylene reservoir	1.7	1.6	3-8	1.22	0.095	3/8 NPT	6
WPA-2	Aluminum reservoir	1.7	1.6	3-8	1.22	0.095	3/8 NPT	7
WPA-3	Polyethylene reservoir	2.3	2.1	3-8	1.22	0.095	3/8 NPT	6.8
WPA-4	Steel reservoir	3.8	3.5	3-8	1.22	0.095	3/8 NPT	10
WPA-5	Steel reservoir	5	4.6	3-8	1.22	0.095	3/8 NPT	12

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 (METRIC)

Item No.	A	B	C	D	E	F1*F2
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
WPA-1	200	148	113	255	128	233*105
WPA-2	200	148	113	263	136	234*107
WPA-3	210	153	115	315	175	220*102
WPA-4	195	152	110	330	190	/
WPA-5	195	152	110	372	231	/

WPA-D SERIES

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



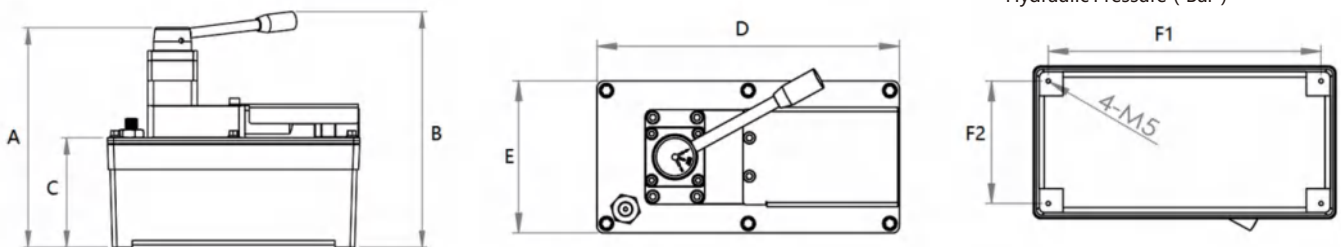
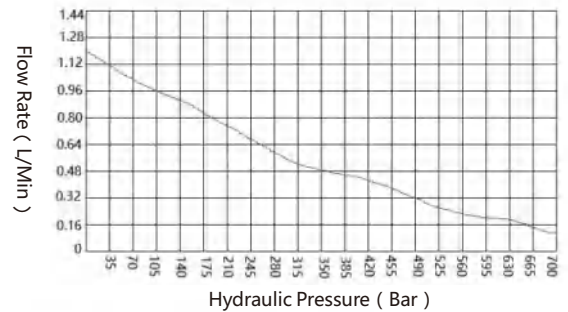
WPA-2D

WPA-D SERIES SPECIFICATIONS (METRIC)

Model	Reservoir Type	Reservoir		Valve Type	Air Supply Required	Flow Rate		Oil port	Weight
		Capacity	Usable			@0 bar	@700 bar		
		L	L			L/min	L/min		
WPA-1D	Polyethylene reservoir	1.7	1.6	Manual 3Way/4Way	3-8 bar	1.22	0.095	3/8 NPT	6 kg
WPA-2D	Aluminum reservoir	1.7	1.6	Manual 3Way/4Way	3-8 bar	1.22	0.095	3/8 NPT	7 kg
WPA-3D	Polyethylene reservoir	2.3	2.1	Manual 3Way/4Way	3-8 bar	1.22	0.095	3/8 NPT	6.8 kg
WPA-4D	Steel reservoir	3.8	3.5	Manual 3Way/4Way	3-8 bar	1.22	0.095	3/8 NPT	10 kg
WPA-5D	Steel reservoir	5	4.6	Manual 3Way/4Way	3-8 bar	1.22	0.095	3/8 NPT	12 kg

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 (METRIC)

Item No.	A	B	C	D	E	F1*F2
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
WPA-1D	220	236	113	255	128	233*105
WPA-2D	220	236	113	263	136	234*107
WPA-3D	222	238	115	315	175	220*102
WPA-4D	217	233	110	330	190	/
WPA-5D	217	233	110	372	231	/

WPA-R SERIES

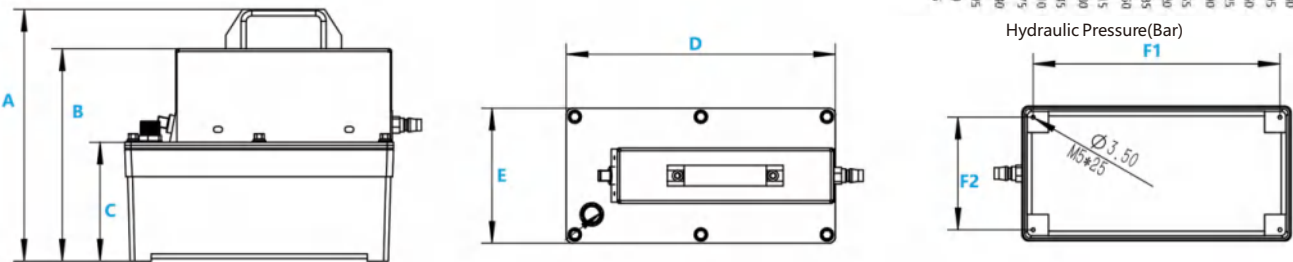
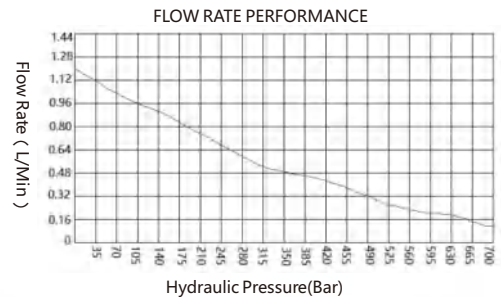
Air Hydraulic Pump
Remote Control, Single Action
Max. Pressure 10000psi (700bar)



WPA-R SERIES SPECIFICATION (METRIC)

Model	Reservoir Type	Reservoir		Remote Type	Remote Wire Length	Air Supply Required	Flow Rate		Oil port	Weight
		Capacity	Usable				@0bar	@700bar		
		L	L				L/min	L/min		
WPA-1R	Polyethylene reservoir	1.7	1.6	wire	2.5	3-8	1.22	0.095	3/8 NPT	6.6
WPA-2R	Aluminum reservoir	1.7	1.6	wire	2.5	3-8	1.22	0.095	3/8 NPT	7.6
WPA-3R	Polyethylene reservoir	2.3	2.1	wire	2.5	3-8	1.22	0.095	3/8 NPT	7.4
WPA-4R	Steel reservoir	3.8	3.5	wire	2.5	3-8	1.22	0.095	3/8 NPT	10.6
WPA-5R	Steel reservoir	5	4.6	wire	2.5	3-8	1.22	0.095	3/8 NPT	12.6
WPA-3RW	Polyethylene reservoir	2.3	2.1	wireless	/	3-8	1.22	0.095	3/8 NPT	7.5
WPA-4RW	Steel reservoir	3.8	3.5	wireless	/	3-8	1.22	0.095	3/8 NPT	10.7
WPA-5RW	Steel reservoir	5	4.6	wireless	/	3-8	1.22	0.095	3/8 NPT	12.7

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 (METRIC)

Item No.	A	B	C	D	E	F1*F2
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
WPA-1R	237	200	113	255	128	233*105
WPA-2R	237	200	113	263	136	234*107
WPA-3R	230	193	115	315	175	220*102
WPA-3RW	241	203	115	315	175	220*102
WPA-4R	217	180	110	330	190	/
WPA-5R	217	180	110	372	231	/
WPA-4RW	228	190	110	330	190	/
WPA-5RW	228	190	110	372	231	/