

AIR PUMP

PA46/55 Series

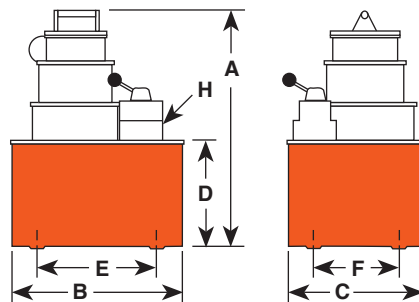
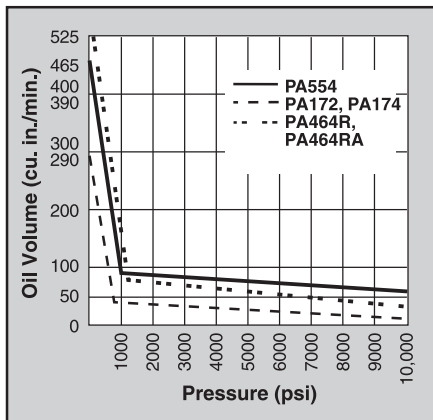
Up to 150 ton
46-55 cu. in./min.
Two Speed

ROTARY-STYLE AIR MOTOR. USE WHERE AIR IS THE PRE- ferred SOURCE OF ENERGY.

- 3 hp motor starting under full load.
- Two-speed operation for rapid cylinder advance.
- Models available with full remote control over advance and return, (except PA554).
- Tandem center valve holds the load when pump is shut off.



10,000 psi



PA554 pump and RH2008 Center Hole cylinder used to tension cables.

Pump No.	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	H (in.)	Max. Pressure Output (psi)	Oil Del. * (cu. in./min. @)				
									0 (psi)	100 (psi)	1,000 (psi)	5,000 (psi)	10,000 (psi)
PA462	15	11½	9½	7	10	8	¾ NPTF	10,000	465	450	53	51	46
PA464	15	11½	9½	7	10	8	¾ NPTF	10,000	465	450	53	51	46
PA464R	15	11½	9½	7	10	8	¾ NPTF	10,000	465	450	53	51	46
PA464RA	15	11½	9½	7	10	8	¾ NPTF	10,000	465	450	53	51	46
PA554	19	11½	9½	7	10	8	¾ NPTF	10,000	465	450	80	70	55

* Typical delivery. Actual flow will vary with field conditions.

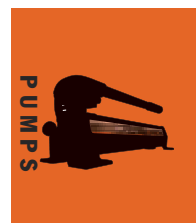
Note: Four mounting holes ½" - 20



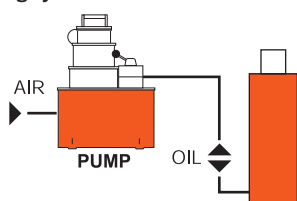
PA464R



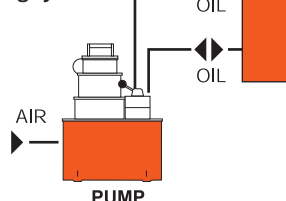
PA554



**Typical Set-up
Hook-up for single-
acting cylinders**



**Typical Set-up
Hook-up for double-
acting cylinders**



For use with Cyl. Type	Description	Order No.	Valve No.	Valve Function	Air Supply Req'd (psi)	Reservoir Cap. (gal.)	Usable (cu. in.)	Prod. Wt (lbs.)
Single-Acting	Base model pump with 2½ gallon steel reservoir.	PA462	9584, 2-way	Advance/ Hold/Return	40-120	2½	590	60
Single- and Double Acting	PA462, except has 9500 valve capable of running 2 single-acting cylinders or one double-acting cylinder.	PA464	9500, 4-way	Advance/ Hold/Return*	40-120	2½	590	61
Single- and Double Acting	PA462 with air actuated valve for full remote control over advance and return. Includes 12 ft. remote control.	PA464R†	9594, 4-way	Advance/ Hold/Return	40-120	2½	590	78
Single- and Double Acting	PA464R except, has automatic dump feature. 25 ft. remote control.	PA464RA**†	9594, 4-way	Advance/ Hold/Return*	40-120	2½	590	79
Single- and Double Acting	High performance pump with 2½ gallon steel reservoir.	PA554	9500, 4-way	Advance/ Hold/Return*	40-120	2½	525	72

Note: Requires 50 cfm at 80 psi shop air pressure at the pump. dBA 85/90 at 10,000 psi.

* Holds when motor is shut-off and valve is in "advance" position.

† The PA464RA has an "automatic dump" feature. Pressure is not held when operator releases "advance" or "return" button. PA464R will "hold" only in the "advance" position with the motor shut off.

** Not to be used for lifting.