AIR PUMP

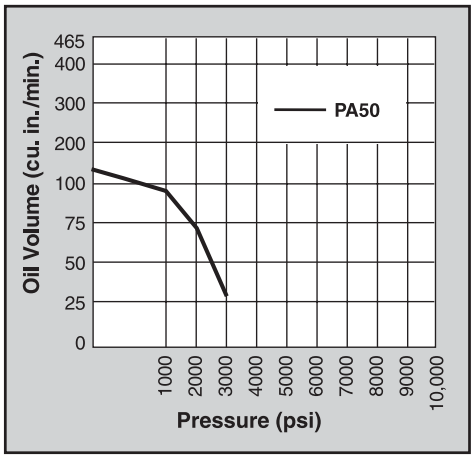
Hydraulic PA50 Series

28 cu. in./min.

Low Pressure

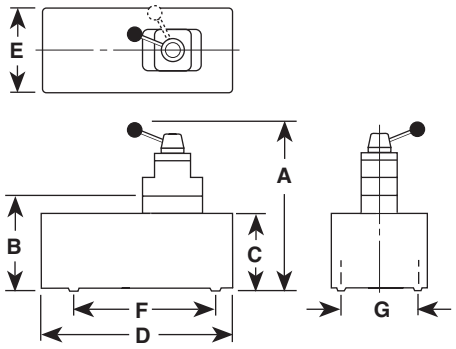
PUMPS

SINGLE-SPEED, LOW PRESSURE (3,200 PSI) OUTPUT PUMPS.



PA50D

PA50M



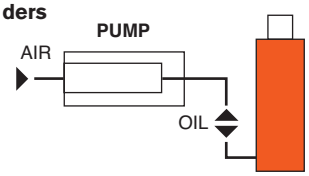
Pump No.	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	Max. Pressure Output (psi)	Oil Del. * (cu. in./min. @) 0 (psi)	100 (psi)	1,000 (psi)	5,000 (psi)	10,000 (psi)
PA5O, PA50R PA50M, PA50RM	7 3/4	5 7/8	4 3/8	9 1/2	5	—	4 X 9	3,200	128	110	88	28 †	—
PA50R2	10 1/4	8	7	11 1/2	9 1/2	—	5 1/8 X 7 1/8	3,200	128	110	88	28 †	—
PA50D	10 3/8	5 7/8	4 3/8	9 1/2	5	9	4	3,200	128	110	88	28 †	—

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

† PA50 Series measured at 3,200 psi.

- Serviceable air motor for economical repair.
- Air inlet filter protects motor. Filter in outlet port protects against contaminated systems.
- Assorted reservoirs to suit your application's requirements.

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



PA50R2

For use with Cyl. Type	Description	Order No.	Valve No.	Air Supply Req'd (psi)	Reservoir Cap. (cu. in.)	Reservoir Usable (cu. in.)	Oil Port (in.)	Prod. Wt (lbs.)
Single-Acting	Base model pump with high density polyethlene reservoir.	**PA50**	—	40-120	105	98	3/8 NPTF	14.2
Single-Acting	PA50, except has metal reservoir.	**PA50M**	—	40-120	105	98	3/8 NPTF	16.2
Single-Acting	PA50, except has 12 foot remote control.	**PA50R**	—	40-120	105	98	3/8 NPTF	18.5
Single-Acting	PA50, except has metal reservoir.	**PA50RM**	—	40-120	105	98	3/8 NPTF	20.5
Single-Acting	PA50R, except has 2 gallon reservoir.	**PA50R2**	—	40-120	2 gal.	454	3/8 NPTF	28.5
Single- and Double-Acting	PA50, except designed to operate either single or double-acting systems. Valve function: Advance / Return.	**PA50D**	9504, 3-way/ 4-way	40-120	105	98	3/8 NPTF	18.4

Notes: Air inlet port 1/4" NPTF. Requires 20 cfm at 100 psi shop air pressure at the pump.