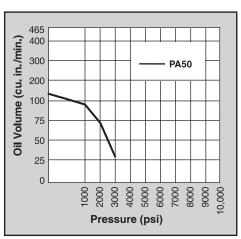
## **AIR PUMP**

## Hydraulic PA50 Series

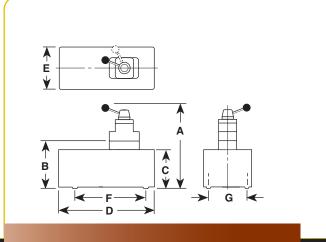
28 cu. in./min. Low Pressure

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





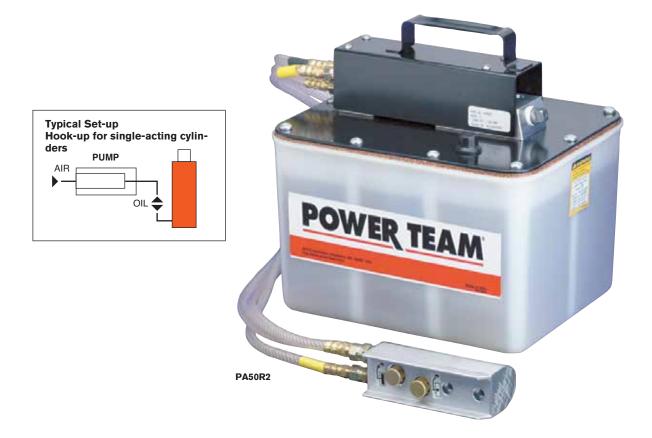




					Max. Pressure (					l Del. * (cu. in./min. @)			
A	В	С	D	E	F	G	Output	0	100	1,000	5,000	10,000	
(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(psi)	(psi)	(psi)	(psi)	(psi)	(psi)	
73/4	5 <sup>7</sup> / <sub>8</sub>	4 <sup>3</sup> / <sub>8</sub>	91/2	5	_	4 X 9	3,200	128	110	88	28 †	_	
101/4	8	7	111/2	91/2	_	51/8 X 71/8	3,200	128	110	88	28 †	_	
10 <sup>3</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	4 <sup>3</sup> / <sub>8</sub>	91/2	5	9	4	3,200	128	110	88	28 †	_	
	7 <sup>3</sup> / <sub>4</sub>	7 <sup>3</sup> / <sub>4</sub> 5 <sup>7</sup> / <sub>8</sub> 10 <sup>1</sup> / <sub>4</sub> 8	7 <sup>3</sup> / <sub>4</sub> 5 <sup>7</sup> / <sub>8</sub> 4 <sup>3</sup> / <sub>8</sub> 10 <sup>1</sup> / <sub>4</sub> 8 7	7 <sup>3</sup> / <sub>4</sub> 5 <sup>7</sup> / <sub>8</sub> 4 <sup>3</sup> / <sub>8</sub> 9 <sup>1</sup> / <sub>2</sub> 10 <sup>1</sup> / <sub>4</sub> 8 7 11 <sup>1</sup> / <sub>2</sub>	(in.) (in.) (in.) (in.) (in.) (in.) $7^{3}l_{4}$ $5^{7}l_{8}$ $4^{3}l_{8}$ $9^{1}l_{2}$ $5$ $10^{1}l_{4}$ $8$ $7$ $11^{1}l_{2}$ $9^{1}l_{2}$	(in.) (in.) (in.) (in.) (in.) (in.) (in.) $7^{3}l_{4}$ $5^{7}l_{8}$ $4^{3}l_{8}$ $9^{1}l_{2}$ $5$ $ 10^{1}l_{4}$ $8$ $7$ $11^{1}l_{2}$ $9^{1}l_{2}$ $-$	(in.) (in.) (in.) (in.) (in.) (in.) (in.) (in.) (in.) $7^{3}l_{4}$ $5^{7}l_{8}$ $4^{3}l_{8}$ $9^{1}l_{2}$ $5$ $ 4 \times 9$ $10^{1}l_{4}$ $8$ $7$ $11^{1}l_{2}$ $9^{1}l_{2}$ $ 5^{1}l_{8} \times 7^{7}l_{8}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	A B C D E F G Output 0 (psi)  73/4 57/8 43/8 91/2 5 - 4 X 9 3,200 128  101/4 8 7 111/2 91/2 - 51/8 X 71/8 3,200 128	A B C D E F G Output 0 100 (psi)  73/4 57/8 43/8 91/2 5 — 4 X 9 3,200 128 110  101/4 8 7 111/2 91/2 — 51/8 X 71/8 3,200 128 110	A B C D E F G Output 0 100 1,000 (psi) (psi) (psi) (psi) 100 1,000 (psi) 100 1	A B C D E F G Output 0 100 1,000 5,000 (psi)  73/4 57/8 43/8 91/2 5 - 4 X 9 3,200 128 110 88 28 + 101/4 8 7 111/2 91/2 - 51/8 X 71/8 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.





			Air Supply	Rese	ervoir	Oil Port (in.)	Prod. Wt (lbs.)
Description	Order No.	Valve No.	Req'd (psi)	Cap. (cu. in.)	Usable (cu. in.)		
Base model pump with high density polyethlene reservoir.	PA50	-	40-120	105	98	<sup>3</sup> / <sub>8</sub> NPTF	14.2
PA50, except has metal reservoir.	PA50M	_	40-120	105	98	³/ <sub>8</sub> NPTF	16.2
PA50, except has 12 foot remote control.	PA50R	_	40-120	105	98	<sup>3</sup> / <sub>8</sub> NPTF	18.5
PA50, except has metal reservoir.	PA50RM	_	40-120	105	98	³/ <sub>8</sub> NPTF	20.5
PA50R, except has 2 gallon reservoir.	PA50R2	_	40-120	2 gal.	454	³/ <sub>8</sub> NPTF	28.5
PA50, except designed to operate either	PA50D	9504,	40-120	105	98	³/ <sub>8</sub> NPTF	18.4
single or double-acting systems.		3-way/				•	
Valve function: Advance / Return.		4-way					
	Base model pump with high density polyethlene reservoir.  PA50, except has metal reservoir.  PA50, except has 12 foot remote control.  PA50, except has metal reservoir.  PA50R, except has 2 gallon reservoir.  PA50, except designed to operate either single or double-acting systems.	Description  Base model pump with high density polyethlene reservoir.  PA50, except has metal reservoir.  PA50, except has 12 foot remote control.  PA50, except has 12 foot remote control.  PA50R  PA50R, except has 2 gallon reservoir.  PA50R2  PA50, except designed to operate either single or double-acting systems.	Description     No.     No.       Base model pump with high density polyethlene reservoir.     PA50     —       PA50, except has metal reservoir.     PA50M     —       PA50, except has 12 foot remote control.     PA50R     —       PA50, except has metal reservoir.     PA50RM     —       PA50R, except has 2 gallon reservoir.     PA50R2     —       PA50, except designed to operate either single or double-acting systems.     PA50D     9504, 3-way/	Description  Descr	Description         Order No.         Valve No.         Req'd (psi)         Cap. (cu. in.)           Base model pump with high density polyethlene reservoir.         PA50         —         40-120         105           PA50, except has metal reservoir.         PA50M         —         40-120         105           PA50, except has 12 foot remote control.         PA50R         —         40-120         105           PA50, except has metal reservoir.         PA50RM         —         40-120         105           PA50R, except has 2 gallon reservoir.         PA50R2         —         40-120         2 gal.           PA50, except designed to operate either single or double-acting systems.         PA50D         9504, 40-120         105	Description         Order No.         Valve No.         Req'd (psi)         Cap. (cu. in.)         Usable (cu. in.)           Base model pump with high density polyethlene reservoir.         PA50         —         40-120         105         98           PA50, except has metal reservoir.         PA50M         —         40-120         105         98           PA50, except has 12 foot remote control.         PA50R         —         40-120         105         98           PA50, except has metal reservoir.         PA50RM         —         40-120         105         98           PA50R, except has 2 gallon reservoir.         PA50R2         —         40-120         2 gal.         454           PA50, except designed to operate either single or double-acting systems.         PA50D         9504, 30-40         40-120         105         98	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

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