



Air Pump

HYDRAULIC PA6 SERIES

90 cm³/ min
Single-Acting

Compact, lightweight
and portable. Single-Speed
pumps designed to drive
single-acting cylinders.

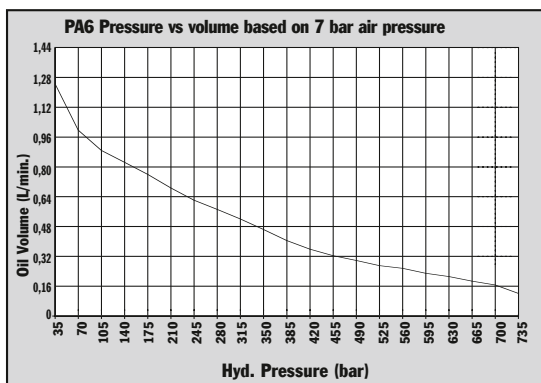


- Usable in hazardous areas:
per ATEX II, 2 GDc T5
- The power unit of choice for major
manufacturers of auto body, frame
straighteners and other equipment.
- Operate at 3-8 bar shop air
pressure at the pump.
- dBA 85 at 700 bar.
- Serviceable pump motor is
not a “throw away”, providing
economical repair.
- Permanently vented reservoir cap.
- Internal relief valve protects
circuit components, air inlet filter
protects motor.

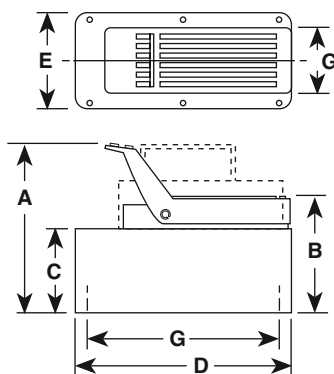
PA6



700 bar



PUMPS



Pump No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	G (mm)
PA6	197	149	111	241	127	102 x 229
PA6A	197	149	111	241	127	102 x 229
PA6AM	197	149	111	241	127	102 x 229
PA6M	197	149	111	241	127	102 x 229
PA6R	197	149	111	241	127	102 x 229
PA6RM	197	149	111	241	127	102 x 229
PA6M-1	200	152	111	321	187	—
PA6AM-2	254	197	171	292	241	203 x 254
PA6-2	260	203	178	292	241	130 x 181

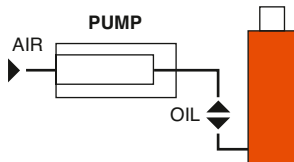


PA6M-1



PA6-2

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



Description	Order No.	Air Supply Req'd (bar)	Reservoir Cap. (l)	Reservoir Usable (l)	Oil Port (in)	Prod. Wt. (kg)
Base model pump with high density polyethylene reservoir.	PA6	3-8	1,7	1,6	$\frac{3}{8}$ -NPTF	6,3
PA6 with externally adjustable relief valve.	PA6A	3-8	1,7	1,6	$\frac{3}{8}$ -NPTF	6,8
PA6A with metal reservoir.	PA6AM	3-8	1,7	1,6	$\frac{3}{8}$ -NPTF	7,7
PA6, except has metal reservoir.	PA6M	3-8	1,7	1,6	$\frac{3}{8}$ -NPTF	8,2
PA6 with 3,7m remote control.	PA6R	3-8	1,7	1,6	$\frac{3}{8}$ -NPTF	9,3
PA6R, except has metal reservoir.	PA6RM	3-8	1,7	1,6	$\frac{3}{8}$ -NPTF	9,8
PA6, except has 3,8 l metal reservoir.	PA6M-1	3-8	3,8	3,0	$\frac{3}{8}$ -NPTF	10,7
PA6, except has 7,6 l high density polyethylene reservoir.	PA6-2	3-8	7,6	7,3	$\frac{3}{8}$ -NPTF	11,1
PA6, except has 9,5 l metal reservoir.	PA6M-2	3-8	9,5	9,1	$\frac{3}{8}$ -NPTF	14,5





Air Pump

HYDRAULIC PA6D SERIES

98 cm³/min.
Double-Acting

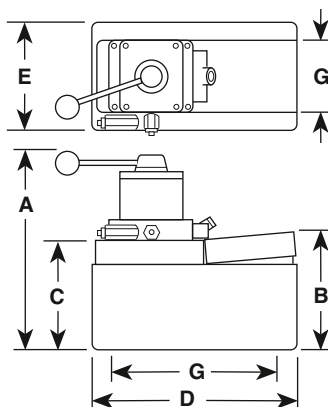
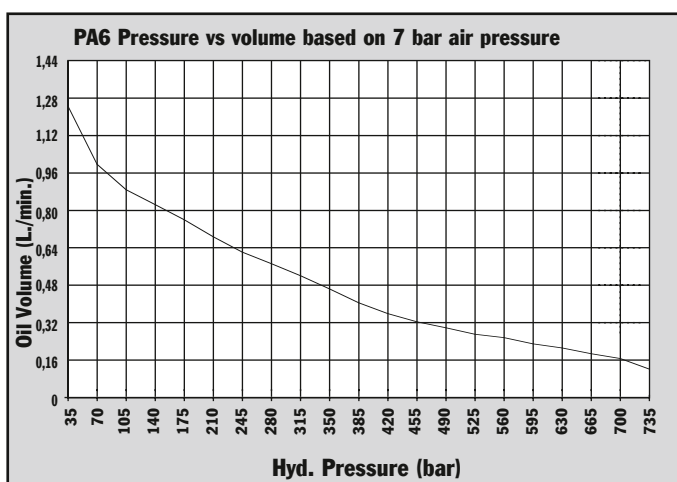
Compact, lightweight and portable single-speed pump for driving double-acting cylinders.

- Usable in hazardous areas: per ATEX II, 2 GDc T5
 - Operate at 3-8 bar shop air pressure at the pump.
 - Internal relief valve protects circuit components, air inlet filter protects motor.
 - Serviceable pump motor is not a “throw away”, providing economical repair.
 - Permanently vented reservoir cap.
 - dBA 85 at 700 bar for all PA6 pumps.
- * input air port inside thread size 1/4"NPT



PA6D

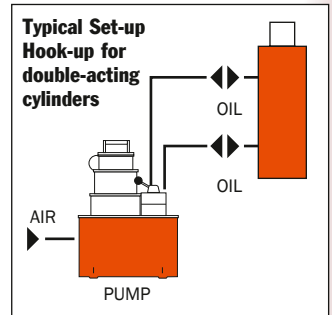
700 bar



Pump No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	G (mm)
PA6D	264	149	111	241	127	102 x 229
PA6DM	264	149	111	241	127	102 x 229
PA6DM-1	279	146	111	321	187	—
PA6D2	324	203	178	287	235	130 x 181
PA6DM-2	318	197	171	292	241	203 x 254



PA6D pump, DG100 digital pressure gauge and 25 ton cylinder used in a test fixture.



Description	Order No.	Valve No.	Air Supply Req'd (bar)	Reservoir Cap. (l)	Usable (l)	Oil Port (in)	Prod. Wt (kg)
Base model pump with high density polyethylene reservoir.	PA6D	9504, 3-way/4-way	3 - 8	1,7	1,6	$\frac{3}{8}$ -NPTF	8,3
PA6D, except has metal reservoir.	PA6DM	9504, 3-way/4-way	3 - 8	1,7	1,6	$\frac{3}{8}$ -NPTF	9,2
PA6D, except has 3,8 l metal reservoir.	PA6DM-1	9504, 3-way/4-way	3 - 8	3,8	3,0	$\frac{3}{8}$ -NPTF	12,7
PA6D, except has 7,6 l, high density polyethylene reservoir.	PA6D2	9504, 3-way/4-way	3 - 8	7,6	7,3	$\frac{3}{8}$ -NPTF	13,0
PA6D, except has 9,5 l metal reservoir.	PA6DM-2	9504, 3-way/4-way	3 - 8	9,5	9,1	$\frac{3}{8}$ -NPTF	16,4

CYLINDER/PUMP MATCHING

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CYLINDERS

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PUMP/CYLINDER SETS

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PUMP ACCESSORIES

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HYDRAULIC ACCESSORIES

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Air Pump

HYDRAULIC PA9 SERIES

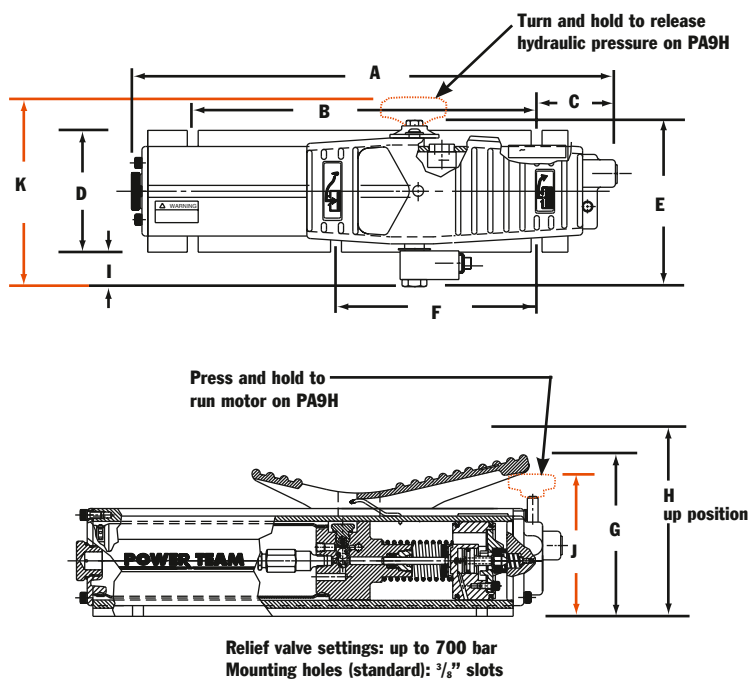
148 cm³/min.
Single-Acting

Ideal for powering single-acting cylinders and portable hydraulic tools.

PUMPS

- Easier to operate than a hand pump, giving you the speed you need at an affordable price.
 - Easy and economical to service; not a “throw away” unit.
 - Unique bladder design for all-position operation and storage.
 - Operates on 3-8 bar shop air, at 570 l.
 - Hard-coat anodized aluminum housing.
 - Oil filler with integral safety relief minimizes chance of damage to reservoir bladder if overfilling occurs.
- * input air port inside thread size 1/4”NPT

PA9 Foot Control



Pump No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)
PA9	432	305	71,4	108	149	178	142	178	28,2	—	—
PA9H	432	305	71,4	108	—	178	—	178	28,2	122	170



PA9
Foot Control



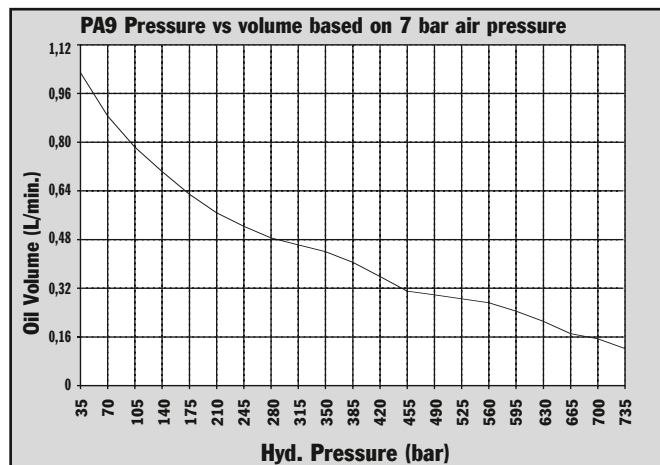
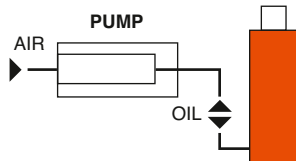
PA9H
Hand Control

700 bar



PA9H Hand Control Pump as used in a straightening press.

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



For Use with Cyl. Type	Order No.	Air Supply Req'd (bar)	Reservoir Cap. (cm³)	Usable (cm³)	Oil Port (in)	Max. Pressure Output (bar)	Prod. Wt. (kg)
Single-Acting	PA9	3 - 8	574	549	3/8-NPTF	700	6,8
Single-Acting	PA9H	3 - 8	574	549	3/8-NPTF	700	6,8

