

HYDRAULIC PUMP

Accessories



25017
202777
202778
304718



203225



10461



251660



309652
309653



209593



17627
216209



ON/OFF MOTOR CONTROL

The following remote control switches will give you momentary "ON" control of your hydraulic pump. These switches are deadman type, spring loaded to the "OFF" position. They can be used with any Power Team electric hydraulic pump.

No. 25017 – Remote hand control. Has a push button switch, with a 10 foot cord. Wt., 0.8 lb.

No. 203225 – Remote hand control. Heavy-duty with single push button switch in a neoprene housing with 10 foot cord. Housing seals out dust, lint and liquids (unit is not submersible). Wt., 0.8 lb.

No. 10461 – Remote foot control, with 10 foot cord. Wt., 3 lbs.

No. 251660 – Remote foot control, with 10 foot cord. For use with the PE10 style pumps. Wt., 1 lb.

SOLENOID & MOTOR CONTROL

For use on solenoid valves that are used on single-acting cylinders:

No. 202777 – Remote hand control. Has rocker-style switch that is momentary advance, spring center hold and detented retract. It comes with a 10 foot cord, for use with 3-way/2 or 3-position valves. Wt., 0.9 lb.

For use on solenoid valves that are used on double-acting cylinders:

No. 202778 – Remote hand control. Has rocker-style switch that is momentary advance, spring center hold and momentary retract. It comes with a 10 foot cord, for use with 4-way/3-position valves. Wt., 0.9 lb.

No. 309653 – Remote foot control. Can be used in place of either of the above hand controls to control the same type of valves. The switch is momentary on, both advance and retract position, and is spring centered to the hold position. This foot switch comes with 10 foot cord. Wt., 4 lbs.

No. 17627 – Remote foot control. Same as the No. 309653 but without a cord. Wt., 2 lbs.

No. 304718 – Remote hand control. Has a rocker style switch that is momentary advance, spring center hold and momentary retract. The switch is wired to start and stop the motor when the valve is energized. It comes with a 10 foot cord. To be used with 4-way/2-position valves. Wt., 0.9 lb.

No. 309652 – Remote foot control. Has same functions as No. 304718. Supplied with a 10 foot cord. To be used with 4-way/2-position valves. Wt., 4 lbs.

No. 216209 – Remote foot control. Same as the No. 309652, but without a cord. Wt., 2 lbs.

NOTE: See valves listing to determine which remote to use. Page 122-129.

REMOTE AIR MOTOR CONTROLS

This remote hand control has two momentary push buttons, one for advance and one for retract with spring offset to hold. To be used with 4-way/2-position air pilot valves.

No. 209593 – Remote hand control with 12 foot cord. Wt., 2 lbs.

SUBPLATES

For remote mounting of control valves. Subplates convert pump mounted valves to remote mounted valves quickly and easily.

No. 9510 – Subplate for remote mounting the following valves; 9500, 9501, 9502, 9504, 9506, 9507, 9511, 9552, 9572, 9575, 9576, 9592, 9594 and 9609. Wt., 1.5 lbs.

No. 9620 – For use with 9500, 9501, 9502, 9552, 9572, 9592 and 9594. Same as No. 9510 but has integral pressure regulating valve. Wt., 3.8 lbs.

PUMP-MOUNTED SUBPLATES

No. 9515 – Subplate, Wt., 1.3 lbs.

When fitted between pump cover plate valve mounting flange and control valve, provides a separate $\frac{3}{8}$ " NPTF female port, open to "return" regardless of position of valve. Also provides a separate $\frac{3}{8}$ " NPTF female pressure port. This subplate can be useful when you desire to use one pump with a deck-mounted control valve, plus a separate remote-mounted valve to control another function.

For use with the following valves: 9500, 9501, 9502, 9504, 9506, 9507, 9511, 9520, 9552, 9572, 9575, 9576, 9592, 9594, and 9609.

No. 9521 – Subplate for use under most pump mounted valves to provide adjustable pressure control on units not equipped with an external pressure regulator. Wt., 3.8 lbs.

AIR FILTER/REGULATOR/LUBRICATOR

Recommended for use with single-speed air/hydraulic pumps found on pages 49-67.

No. 9531 – Filter/regulator. $\frac{1}{4}$ " NPTF inlet and outlet. Wt., 0.8 lb.

PRESSURE SWITCH

Application: Used in a hydraulic circuit where system pressure must be "held." Automatically (electrically) turns off pump motor when predetermined system pressure is reached.

Attaches directly to control valve manifold or can be mounted "in-line" to read system pressure. Has a $\frac{1}{4}$ " NPTF male thread, and a $\frac{1}{4}$ " NPTF fitting for gauge mounting if required. Adjustable from 1,000 to 10,000 psi. Can also be used to actuate other electrical devices in the system. Wired "normally open" and held closed by spring pressure.

IMPORTANT: Electrical rating of switch is 5 amps at 250 volts max. To prevent permanent damage to switch, a control relay must be installed to handle currents or voltage exceeding these limits. Pressure switch should never be used to directly actuate the electrical motor.

No. 9625 – In-line pressure switch with $\frac{1}{4}$ " NPTF gauge port. Wt., 1.1 lbs.

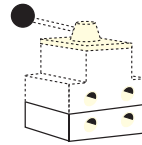
PILOT OPERATED AIR CONTROL VALVES

Application: For use when an air pilot signal is required at a set hydraulic pressure. Can be used to shift valves, and start or stop pneumatic pumps.

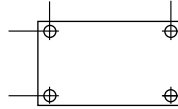
Attaches directly to control manifold or can be mounted "in-line" to read system hydraulic pressure. Automatically turns on an air pilot signal when a predetermined system pressure is reached. Has $\frac{1}{4}$ " NPTF male thread and $\frac{1}{4}$ " NPTF fitting for gauge mounting if required. Adjustable from 500-10,000 psi. Maximum rating of 25 scfm at 100 psi.

No. 9641 – Pilot operated control valve, normally closed, with $\frac{1}{4}$ " NPTF male thread. Wt., 1 lb.

No. 9643 – Same as 9641 except normally open. Wt., 1 lb.



9510 and 9620 attach to the bottom of valve for remote mounting. The 9515 and 9521 mount between the pump cover plate and valve.



9510
9515



9620



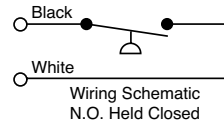
9521



9531

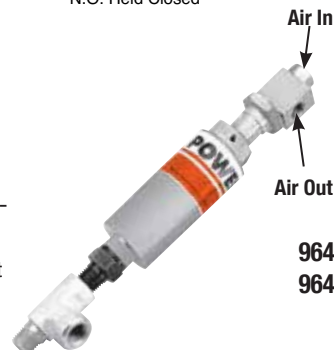


9625



Air In
Air Out

9641
9643



ACCESSORIES



HYDRAULIC PUMP

Accessories

252511
252512



206767
250175



350431

10494



207762



16339



OIL COOLER KITS

No. 252511 – Oil cooler kit designed for use with PE604T or PE604PT pumps with 115 VAC. Wt., 5 lbs.

No. 252512 – Oil cooler kit designed for use with PE604T or PE604PT pumps with 220 VAC. Wt., 5 lbs.

RESERVOIR BREATHER KITS

No. 206767 – Reservoir breather kit designed for use on PA17, PA55, PE17, PE55, PE84, PE90, PE120, PG55, PG120, PQ60 and PQ120 series pumps. Wt., 1.3 lbs.

No. 250175 – Reservoir breather kit designed for use on PE21 and PE46 series pumps. These kits replace the reservoir filler cap when the pump is used in dusty and dirty environments. Wt., 1.3 lbs.

CASTERS

2" diameter casters attach to the bottom of large reservoir for portability. Sold individually; order the amount you need.

No. 10494 – Single caster wheel. Wt., 0.3 lb.

FLUID LEVEL/TEMPERATURE GAUGE

Displays fluid level and temperature of hydraulic oil in reservoir.

32°-212°F, 0°-100°C. 1 1/4" wide and 6 3/8" high.

No. 350431 – Fluid level/temperature gauge.

FOOT CONTROL GUARD

Guard for use with 10461 and 251660 foot controls.

No. 16339 – Wt., 4.5 lbs.

MAGNETIC STRIP

Magnetic strip with adhesive back can be added to No. 25017, 202777, 202778 and 304718 hand controls. Provides 6 lbs. of holding force.

No. 207762 – Wt., 0.1 lb.

VITON® SEAL KITS

(SEE PAGE 33)



Viton® seal kits

Order Number	Use With	Model
300507	P12	All
300472	P23, P55	All
300510	P59	All
300508	P157, P159, P300	A
300690	P157, P159	B
300696	P300	B
300508	P157D, P159D, P300D	A
300693	P157D, P159D	B
300699	P300D	B

VITON® SEAL KITS Can be used in all "C" and "RH" series cylinders (see pages 14-15 and 20-21), as well as the P12, P55, P59, P157/P159, P157D/P159D and P300/P300D series of hand pumps. These seals are required when fire resistant hydraulic fluids are used. Not required with Flame-Out® fluid.

* Viton is an E.I. duPont De Nemours & Co., Inc., trade name.

UNIVERSAL PUMP CART

Mobilize your hydraulic pumps with the PC200. The rugged tubular frame can easily handle pumps weighing up to 200 lbs. With 12" wheels, the cart rolls easily. Just load the pump onto the cart and wheel it right to the job. The universal mounting hole pattern lets you handle a wide variety of Power Team pumps.

No. PC200 – Universal pump cart with 12" wheels. Cart can be used with the following pumps: PA60, PA64 and PA554 air/hydraulic pumps; PE55 series, PE183-2 and PE184-2 electric/hydraulic pumps; PE21, PQ60 and PQ120 series "Quiet" pumps; PG55 series gas engine/hydraulic pumps; and pumps with optional 5- and 10-gallon reservoirs; Nos. RP50, RP51, RP101 and RP103. Wt., 27 (Shown with pump, pump not included)



PROTECTIVE PUMP ROLL CAGE

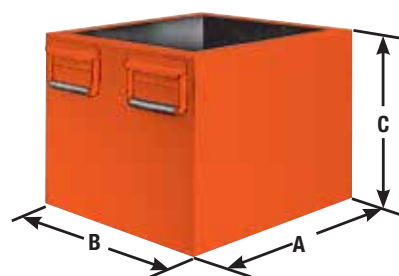
Safeguards pump, gas engine and valves on the job site. Horizontal bars provide convenient hand holds for carrying pump, a pick-up point permits lifting unit with an overhead crane or other device. Standard equipment on PG1203 and PG1204. Can be ordered as an option with any other gas, air, or electrically driven hydraulic pump equipped with a 5-gallon reservoir.

Note: Refer to PG1203/PG1204 specification chart (pp 96-97) for dimensions of roll cage.

No. PC200RC – Roll cage for use with PC200. (Cannot be used on pumps with 10 gallon reservoirs.) Wt., 36 lbs.

No. RC2GAL – Roll cage. for use with PA46, PA55, PE46, PE55 pumps with 2½-gallon reservoirs.

No. RC5 – Roll cage. Wt., 19.5 lbs for PG55 & PG120. For use with PG120 and PG 55 series pumps



LARGE CAPACITY RESERVOIRS

Capacity (gal.)	Order Number	Usable Oil (cu. in.)	Use With	Size (in.)		
				A	B	C
2	RP20**	442	PA6, PA50 series (models A-E)	11½	9½	6½
2	RP20-F**	442	PA6 series (model F), PA 50 series (model F & G)	11½	9½	6½
2½	RP20M*	450	PA6, PA50 series (models A-E)	11½	9½	6½
2½	RP20M-F*	450	PA6 series (model F), PA50 series (model F & G)	11½	9½	6½
2½	RP21*	450	PE18 series	11½	9½	6½
2½	RP22†	442	PE55, PE90, PE120, PA55	11½	9½	6½
5	RP50	1150	PE55, PE90, PE120, PA55	18	12½	8½
5	RP51	1150	PA46, PE46, PE21	18	12½	8½
10	RP100	2194	PE55, PE90, PE120, PA55	18	12½	14½
10	RP101	2194	PG55, PG120	18	12½	14½
10	RP103*	2310	PQ60, PQ120	15⅞	14¼	12⅝
10	RP104	2194	PA46, PE46, PE21	18	12½	14

* Four mounting holes: ½"-20, for 2" diameter swivel casters (No. 10494)

** High density polyethylene reservoir.

† Aluminum reservoir.

Reservoirs are equipped with drain plugs and all necessary conversion items.

Hydraulic oil is not included with reservoir kits. Please order separately. See page 112.

METAL RESERVOIR CONVERSION KITS FOR PUMPS *INCLUDES GASKETS AND FASTENERS.

Pump Number	Metal Reservoir Order Number	Metal Reservoir Capacity	Reservoir Weight (lbs.)	Pump Number	Metal Reservoir Order Number	Metal Reservoir Capacity	Reservoir Weight (lbs.)	Pump Number	Metal Reservoir Order Number	Metal Reservoir Capacity	Reservoir Weight (lbs.)
PA6	213896	105 cu. in.	3	PA50	213896	105 cu. in.	3	PA174	213895	578 cu. in.	9
PA6A	213896	105 cu. in.	3	PA50R	213896	105 cu. in.	3	PE172	213895	578 cu. in.	9
PA6D	213896	105 cu. in.	3	PA6R	213896	105 cu. in.	3	PE172A	213895	578 cu. in.	9
PA6-2	213895	578 cu. in.	9	PA50R2	213895	578 cu. in.	9	PE172S	213895	578 cu. in.	9
PA6D2	213895	578 cu. in.	9	PA172	213895	578 cu. in.	9	PE174	213895	578 cu. in.	9

ACCESSORIES

