

Control Valves

Fully assembled sectional body hydraulic directional control valves from Parker FPS with bolt kits and end plates for mobile and industrial hydraulic system, open center hydraulic systems only.. Properly torqued with pressure pre-adjusted to 2000 psi. Relief valve can be re-adjusted for settings of 700 psi to 2000 psi. Max flow is 12 gpm and 180 deg F. SAE 6 ports. Each spool includes handle. Can be used with Joy Stick and Power Beyond options purchased separately.

	<p>FPS MV3-2000 2 way, 3-position, 1 Spool, Spring Centered, Fine Metering</p> <p>ConVal 1</p>	<p>\$426.00</p>
	<p>Parker MV3 2 way, 3-position, 2 Spool, Spring Centered</p> <p>(Picture shows this control valve with a power beyond option included)</p> <p>ConVal 2</p>	<p>\$476.00</p>
	<p>FPS MV3 -2000 2 way, 3-position, 4 Spool, Spring Centered with SAE 6 ports.</p> <p>Con Val 4</p>	<p>\$576.00</p>
	<p>Power Beyond Option</p> <p>The power beyond option is pre-assembled in a control valve, and cannot be purchased separately.. Port Plug included.</p> <p>Ask for this option when you plan to use two attachments on your tractor at the same time, such as a Loader and a Backhoe.</p> <p>Power Beyond</p>	<p>\$50.00</p>
	<p>Converts a 2 section FPS MV3 control valve to a single handle control. Available with straight or bent handle.</p> <p>Joy-Straight</p>	<p>\$75.00</p>
	<p>Converts a 4 section FPS MV3 control valve to a two handle control. Available with bent handles.</p> <p>Joy-Bent</p>	<p>\$150.00</p>

Flow Dividers

Designed to synchronize the operation of multiple cylinders, hydraulic motors, or other hydraulic circuits to provide proportional division of a single pump output to two circuits, or to combine flows from two sources to provide a single greater flow to a hydraulic cylinder or motor.



B-50 Flow Divider

Proportionally divides a single flow of hydraulic oil. Maybe combined in reverse direction and synchronized in both directions.

Flow Divider

\$135.00



Rotory Flow Divider

Synchronizes the operation of multiple cylinders or hydraulic motors to provide proportional division for a single pump output to several circuits. Has SAE 10 input and output ports.


Can be used to intensify flow pressure when higher pressure than pump capacity is required

Rotory Flow Divider

\$399.00

Hydraulic Cylinders

USA made, welded construction, screw in end replaceable seal type with red oxide paint, chrome plated rods and 5-1 safety factor for bursting. Seal kits available

	2" Bore x 8" Stroke x 20.25" CPCD x 1.125" Rod, Cross Tube Ends CYL 2x8x1.125	\$138.00
	2" Bore x 10" Stroke x 20.25" CPCD x 1.125" Rod, Cross Tube Ends CYL 2x10x1.125	\$144.00
	2" Bore x 16" Stroke x 26.25" CPCD x 1.125" Rod, Cross Tube Ends CYL 2x16x26.25	\$177.00
	2.5" Bore x 8" Stroke x 20.25" CPCD x 1.125" Rod, Cross Tube Ends CYL 2.5x8x20.25	\$143.00
	2.5" Bore x 10" Stroke x 17" CPCD x 1.125" Rod, Cross Tube Ends CYL 2.5x10x17	\$144.00
	2.5" Bore x 14" Stroke x 21.5" CPCD x 1.25" Rod, Cross Tube Ends CYL 2.5x14x1.25	\$161.00
	2.5" Bore x 14" Stroke x 21.5" CPCD x 1.5" Rod, Cross Tube Ends CYL 2.5x14x1.5	\$191.00
	2.5" Bore x 16" Stroke x 22" CPCD x 1.5" Rod, Cross Tube Ends CYL 2.5x16x1.5	\$191.00
	3" Bore x 16" Stroke x 24" CPCD x 1.5" Rod, Cross Tube Ends CYL 3x16x24	\$188.00
	3" Bore x 20" Stroke x 28" CPCD x 1.5" Rod, Cross Tube Ends CYL 3x20x28	\$201.00

Hydraulic High Pressure Hoses <i>Three wire hoses with working pressure of 2500 psi and SAE male fittings on ends.</i>		
1/4" Diameter	Hose 1/4"x12	\$5.70
	Hose 1/4"x18	\$6.45
	Hose 1/4"x24	\$7.03
1/2" Diameter	Hose 1/2"x24"	\$10.33
	Hose 1/2"x48	\$14.20
	Hose 1/2"x72	\$17.55
3/8" Diameter	Hose 3/8"x12	\$6.20
	Hose 3/8"x24"	\$7.50
	Hose 3/8"x36"	\$8.88
	Hose 3/8"x42"	\$9.69
	Hose 3/8"x48"	\$13.00
	Hose 3/8"x52"	\$11.20
	Hose 3/8"x60"	\$15.63
	Hose 3/8"x72"	\$16.75
	Hose 3/8"x84"	\$15.00
	Hose 3/8"x96"	\$16.25
	Hose 3/8"x108	\$17.90
	Hose 3/8"x120	\$13.00
	Hose 3/8"x132	\$21.65
	Hose 3/8"x144	\$23.20
	Hose 3/8"x156	\$24.78
	Hose 3/8"x164	\$19.00
Low Pressure	Suction Hose <i>To connect reservoir to pump and as low pressure return lines to reservoir.</i> <i>0.75"ID x 1-3/8" OD 300psi working, 1200psi bursting. Wire reinforced, neoprene cover.</i>	\$22.50



Pump Mounts

Speeds assembly time, ensures shaft alignment and improves compactness and appearance.



	<p>Pump Mount Adapts 5 hp Briggs and Stratton Engine to SAE "AA" 2 bolt pump.</p> <p>Fabricated from aluminum.</p> <p>POW#03</p>	<p>\$98.00</p>
	<p>Pump Mount Adapts 10 hp Briggs and Stratton Engine to SAE "AA" 2 bolt pump.</p> <p>Fabricated from steel for greater durability.</p> <p>POW#02</p>	<p>\$98.00</p>
	<p>Pump PTO Bracket Kit Instructions and drawings for mounting PTO pump using bracket kit. Kit also contains flame cut steel bracket with 2 angles.</p> <p>For SAE "B" 2 bolt pump.</p> <p>(Snap adapter shown sold separately)</p> <p>Pump PTO Bracket Kit</p>	<p>\$50.00</p>
<h2>Engines with Fuel Tanks and Mufflers</h2> <p><i>Available</i></p>		
	<p>18-HP Briggs & Stratton I/C Vanguard V-Twin engine with recoil and electronic ignition, muffler, 1 3/4 gallon fuel tank, bracket and clamp. Has a 1" x 2 29/32" shaft, 1/4" keyway; 3/8"-24 tapped end. Use our Pump Mount (POW#02) with this engine.</p> <p>Engine-18hp</p>	<p>\$1789.00</p>
<p>Need Photo</p>	<p>Briggs & Stratton I/C Briggs & Stratton Intek 305 Industrial / Commercial with overhead valves, cast iron sleeve, electric and recoil start. Key switch start and stop.</p> <p>Engine- 10 hp</p>	<p>\$929.00</p>

	<p>Briggs and Stratton 10 hp Intek I/C industrial/commercial, # 2054370041E1H1001. Used on 821 or 728 with split hydraulics</p>	
	<p>Flex coupling to mount your engine to pump. Synthetic rubber inserts between the coupling halves. Available to fit 1/2", 3/4" and 1" engine and pump shaft sizes.</p>	
	<p>Snap Adapter with a 1 3/8" x 6" spline to mount your PTO to pump. Bore size 7/8" , Keyway 3/16" & 1/4"</p>	
	<p>Gage Kit Used to adjust the control valve to a custom operation pressure. Includes a pressure gage with plexiglas crystal, aluminum dial, and white background plus the fittings to plumb into 3/8" NPT pipe threads.</p>	
	<p>Gage Pressure gage with plexiglas crystal, aluminum dial, and white background with NPT 1/4" ports</p>	
	<p>Breather Cap for petroleum based products. Filters air intake into the tank. Features glass-filled nylon construction and polyurethane foam element. 0.75"NPT, 10 micron, 2.25" length.</p>	

	<p>Spin-on-Filter Filters the fine dirt from your oil line to protect the pump and add longer life to your hydraulic system. Has 10 micron w 3/4" ports, 15 psi by-pass and max 15 gpm for return line.</p> <p>HYD#03</p>	<p>\$34.50</p>
	<p>Weldable Black Steel Pipe Coupling For use on oil tanks to connect to filters. 3/4" Diameter Black Coupling 3/4"</p>	<p>\$2.50</p>
	<p>Weldable Black Steel Pipe Coupling For use on oil tanks to connect to Breather Cap Black Coupling 1-1/4"</p>	<p>\$5.90</p>
	<p>Suction Strainer-TMF 10 – 1 1/4 for free-standing CADDiggers. Filters coarse dirt in oil line to protect the pump. Has 3/4" ports</p> <p>HYD#98</p>	<p>\$32.25</p>
<p>Hydraulic Wheel Motors <i>Speeds assembly time, ensures shaft alignment and improves compactness and appearance.</i></p>		
	<p>Hydraulic Motor High Torque, Low Speed. 15.9 cu in., 1-1/4" tapered shaft, 5 bolt on 4-1/2" pattern</p> <p>*****For Faster speed, less power *****</p> <p>POW#03</p>	<p>\$510.00</p>
	<p>Hydraulic Motor High Torque, Med Speed. 32.7 cu in., 1-1/4" tapered shaft Max inlet pressure</p> <p>1500#144</p>	<p>\$510.00</p>

Seats

Seats for use on industrial, commercial, and farm equipment.

	<p>Rider Seat</p> <p>Black vinyl molded cushion constructed rider seat. Bolt pattern varies.</p> <p>ACC#03</p>	<p>\$55.00</p>
	<p>CADTrac seat</p> <p>Large seat measuring 20" wide x 21 3/4" Length x 21 3/4" Tall. Bolt pattern is 11 1/4" x 11". Features slide tract with fore & aft adjustment. Constructed for air circulation and water drainage. Fits CADTrac and 99% of existing forklift and other material handling and construction equipment.</p> <p>ACC#10</p>	<p>\$368.00</p>

Bucket Teeth

Parts for use on industrial, commercial, and farm equipment

	<p>Bucket Tooth & Holder Assembly</p> <p>Used on all CADDiggers.</p> <p>821#H09</p>	<p>\$35.19</p>
	<p>Loader Tooth & Holder Assembly</p> <p>Can be used on all Loaders.</p> <p>Loader Tooth Assembly</p>	<p>\$43.20</p>
	<p>Trailer Coupler</p> <p>Shelby 2" coupler for 2" Tongue with 3500 lb max capacity</p> <p>821#65</p>	<p>\$19.25</p>
	<p>Grease Fittings</p> <p>Provides a grease port into hydraulic cylinders for long term maintenance. Simply drill an 1/8" hole in each end of cylinder at a convenient location for adding grease, then screw in the grease fittings tightly.</p> <p>ACC#02 Pkg contains qty 15</p>	<p>\$9.00</p>

Cutting Edge

High Carbon (above 0.5% carbon), beveled steel, rolled formed to shape for greater strength.

Note: Must be welded with low hydrogen rods such as 7018.



	3/8" x 3" x 4" length. Cutting Edge - 4	\$9.77
	3/8" x 3" x 6.5" length. Cutting Edge - 6.5	\$16.15
	3/8" x 3" x 10" length. Cutting Edge - 10	\$24.48
	3/8" x 3" x 12" length. Cutting Edge - 12	\$29.32
	3/8" x 3" x 13" length. Cutting Edge - 13	\$31.79
	3/8" x 3" x 15.75" length. Cutting Edge - 15.75	\$38.16
	3/8" x 3" x 18" length. Cutting Edge - 18	\$44.20
	3/8" x 3" x 48" length. Cutting Edge - 48	\$117.30
	Top Link Cat II CAD II – Adjustable from 21" to 33", thread 1-1/8"NC. 1" sockets. For CADTrac 1500#137	\$68.45
	Top Link Cat 0 & Cat I CAD I – For CADDigger 710/810/610. Top Link Cat I	\$68.45
	Lift Arm Draw Pins Cad I Adjustable 7/8" diameter, 6.25" length. ACC#40	\$9.50
	Lift Arm Draw Pins Cad 0 Adjustable 5/8" diameter, 4.00" length. ACC#41	\$7.50
	Lift Arm Draw Pins Cad II Adjustable 1-1/8" diameter, 6.25" length. ACC#42	\$11.50
	Lock Nut for CAT II TopLink 1500#138	\$4.45
	Threaded Repair end for CAT II Top Link Right handed 1-1/8", Socket has 1" bore with 1-1/8" dia handle x 7 threads 1500#143	\$38.95
	Hitch Pins-Bent 5/8" diameter x 5 1/4" long, bent, with keeper. ACC#03	\$7.60
	Hitch Pins-Straight 5/8" x 4 1/2" usable length with keeper. ACC#04	\$7.60
	Hitch Pins-Straight 7/8" x 6" usable length with keeper. 801#09	\$9.90

	Top Link Pins Cad I 3/4" diameter, 6-3/8" length. ACC#50	\$7.25
	Top Link Pins Cad II, 1" diameter, 6" length. ACC#51	\$8.75
	Cable Ties Extra Heavy Duty, 14" long, Pkg contains qty 15 ACC#01	\$7.00
	CAD II Replacement End Replacement Weld-on ball joint for Cad II Toplink. 1500#107	\$32.50

Tires and Wheels

Tires and wheels for use on industrial, commercial, and farm equipment

	<p>Skid Steer Tire & Wheel Size 27-8.5-15 4 ply skid steer type tires with heavy duty tread for maximum stability and improved clean out. Unique lug give superior traction in any soil. Reinforced sidewall protects rim and prevents tears and punctures. Mounted on wheels with a 5 hole, 4 ½” bolt pattern. Used on CADTrac.</p>	<p>\$199.00</p>
	<p>Tire & Wheel Tire, size 15, mounted on dex white spoke wheels with a 5 hole, 4 ½” bolt pattern. Used on CADDigger 628, 728, 821 and 841.</p>	<p>\$115.00</p>
	<p>Tire & Wheel - Towing Tire, size 20.5 x 8.5 x 10 with a 5 hole, 4 ½” bolt pattern. Used on CADDigger 841. (refn:841#51)</p>	<p>\$94.00</p>
	<p>Tire & Wheel – Pivot Tire, size 4.8, mounted on wheels with a 8.5 x 4 ½” bolt pattern . 2500 lb. capacity. Used as pivot wheels on CADDigger 841. (refn:841#71) (Hub not included)</p>	<p>\$55.00</p>

	Wheel Hubs Fit Size 15 tires with 5 hole, 4 ½” bolt pattern. Includes bearings, seal, cap, nuts, washer, cottor pin. (Order with stub axle ACC#06.) Used on CADDigger 628, 728, and 821. ACC#07	\$48.50
	Wheel Hubs - Pivot Fit Pivot tires with 5 hole, 4 ½” bolt pattern. Includes bearings, seal, cap, nuts, washer, cottor pin. (Order with stub axle ACC#21.) Used on CADDigger 628, 728, and 821. ACC#22	\$38.50
	Stub Axle 1 ¾” round, 4” shank . (order with wheel hub ACC#07) Used on CADDigger 628, 728, 821, and 841. ACC#08	\$24.30
	Stub Axle - Pivot 1.25” round, 4” shank . (order with wheel hub ACC#22) Used on CADDigger 841 refn:841#51 Acc#21	\$23.00


Nylatron Bearings

Nylatron bearings are molybdenum impregnated to lubricate over the lifetime of the bearing. Can be greased for even longer bearing life.

	Nylatron Bearing 1-1/2"OD x 1"ID x 3"length NyB15x3	\$9.20
	Nylatron Bearing 1-1/2"OD x 1"ID x 3.5"length NyB15x3.5	\$9.20
	Nylatron Bearing 1-1/2"OD x 1"ID x 4"length NyB15x4	\$10.35
	Nylatron Bearing 2"OD x 1.5"ID x 3"length NyB2x3	\$9.20
	Nylatron Bearing Plate 4 x 4 with a 2" hole NyBPlate	\$6.45

Pins to fit Mechanical Tubing

Undersized to make a tight fit in the 1" or 2" ID of mechanical tubing

 <p>Custom Lengths Available</p>	1" Pins	
	Pins 63/64" diameter pin stock, 6" length Pin1x6	\$6.00
	Pins 63/64" diameter pin stock, 7" length Pin1x7	\$7.00
	Pins 63/64" diameter pin stock, 9" length Pin1x9	\$7.80
	Pins 63/64" diameter pin stock, 13" length Pin1x13	\$11.65
	Pins 63/64" diameter pin stock, 17" length Pin1x17	\$14.10
	Pins 63/64" diameter pin stock, 36" length Pin1x36	\$25.65
	Pins 63/64" diameter pin stock, Custom Cut \$1.00/in Pin1xCustom	\$1.00
	Pins 1.5"	
	Pins 1.5" 1-31/64" diameter pin stock, 8" length Pin15x8	\$9.05
	Pins 1.5" 1-31/64" diameter pin stock, 9" length Pin15x8	\$10.30
	Pins 1.5" 1-31/64" diameter pin stock, 17" length Pin15x17	\$18.10
	Pins 1.5" 1-31/64" diameter pin stock, 36" length Pin15x36	\$37.00
	Pins 1.5" 1-31/64" diameter pin stock, Custom Cut at \$1.25 / inch Pin15xCustom	\$1.25

Mechanical Tubing

DOM Tubing sized to fit with pins tightly



Custom Lengths Available



2.5" Mechanical Tubing:		
Mechanical Tubing 2.5"OD x 1/4" wall x 5.5" MechT25x5.5		\$11.00
Mechanical Tubing 2.5"OD x 1/4" wall x 6" MechT25x6		\$11.25
Mechanical Tubing 2.5"OD x 1/4" wall x 10" MechT25x10		\$16.10
Mechanical Tubing 2.5"OD x 1/4" wall x Custom Cut \$2.00/inch MechT25xCustom		\$2.00
2" Mechanical Tubing:		
Mechanical Tubing 2"OD x 1.5"ID x 10" MechT2x10		\$17.50
Mechanical Tubing 2"OD x 1.5"ID x Custom Cut at \$2.25 / inch MechT2xCustom		\$2.25
1.5" Mechanical Tubing:		
Mechanical Tubing 1-1/2"OD x 1/4"wall x 3/4" MechT15x1		\$1.65
Mechanical Tubing 1-1/2"OD x 1/4"wall x 1" MechT15x1		\$1.65
Mechanical Tubing 1-1/2"OD x 1/4"wall x 1.25" MechT15x1.25		\$1.90
Mechanical Tubing 1-1/2"OD x 1/4"wall x 1.5" MechT15x1.5		\$2.25
Mechanical Tubing 1-1/2"OD x 1/4"wall x 12" MechT15x12		\$18.00
Mechanical Tubing 1-1/2"OD x 1/4"wall x 18" MechT15x18		\$19.50
Mechanical Tubing 1-1/2"OD x 1/4"wall x 3" MechT15x3		\$4.50
Mechanical Tubing 1-1/2"OD x 1/4"wall x 4" MechT15x4		\$6.00
Mechanical Tubing 1-1/2"OD x 1/4"wall x 5" MechT15x5		\$7.50
Mechanical Tubing 1-1/2"OD x 1/4"wall x Custom Cut at \$1.50/inch MechT15xCustom		\$1.50