

Hydraulic Study Courses



\$29.25 EACH

• Brand new. Published by WOMACK Educational Publications. These texts provide answers to your questions, not just theories of operation. Widely used to train employees and customers regarding basic hydraulic principles. **Shpg. 1½ lbs.**

ITEM 9-1124

INDUSTRIAL FLUID POWER - VOL. I

• Broad coverage of pumps, cylinders, valves and accessories. 288 pages. 350 illus.

ITEM 9-1125

INDUSTRIAL FLUID POWER - VOL. II

• Specific application data of air and hydraulic cylinders and valves used to control them. 272 pages. 350 illus.

ITEM 9-1126

INDUSTRIAL FLUID POWER - VOL. III

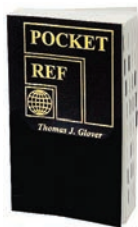
• Includes applications using hydraulic rotary power. Comprehensive coverage on hydraulic motors, air motors, hydraulic transmissions, and rotary actuators. 248 pages. 250 illus.

ITEM 9-1127

FLUID POWER IN PLANT AND FIELD

• General reference based on years of experience in hydraulic field. Provides practical information on installation, operation and servicing of hydraulic and pneumatic equipment. 232 pages. 350 illus.

Pocket Reference



ITEM 1-1456

\$9.95

• Brand new. 768 pages packed full of information yet small enough to fit in a shirt pocket. Chapters on air and gas, carpentry, chemistry, computers, electricity, math, hardware, plumbing, steel and materials, surveying, welding and more. Hundreds of conversion formulas. Size 3¼" x 5⅝" x ¾". **Shpg. ¼ lb.**

Fluid Power Data Book



ITEM 9-1022

0.95¢

• Brand new. 63 pages of valuable information on hyd. cylinders, motors, pumps and systems. Formulas and tables for equipment selection. Also information on electric fans and motors. **Shpg. 6 oz.**

Add 90¢ Postage and Handling If Ordering Alone

Economy 1 Spool, 25 GPM Log Splitter Valve

ITEM 9-7724

\$71.15

• Brand new, hydraulic control valve for operating hydraulic cylinders. Pressure operated detent on return stroke, spring center on extend for use with log splitters or other auto detent applications.

SPECIFICATIONS

- Open center
- Spools one
- GPM 25 max.
- PSI 2750 max.
- Relief valve adj. set at 2200 PSI

- Detent release pressure 1100 PSI
- In/Out ports ¾" NPT
- Work ports ½" NPT
- Mount 3 hole base
- Size 9¼" x 4⅝" x 3"
- **Shpg. 12 lbs.**



Prince Auto-Cycle Control Valve

ITEM 9-6587

\$325.15

• Brand new PRINCE. Special Auto-Cycle valve allows operator to completely cycle (out and back) a double acting cylinder by only one handle movement. Ideal for log splitter applications.

• Both levers are pulled out to detent position, cylinder extends and at end of forward stroke one lever automatically returns to neutral and cylinder reverses. When fully retracted second lever returns to neutral. (3 work ports are used, two are tied together and then run to rod end of cylinder, third connects to base end of cylinder).

SPECIFICATIONS

- For 1 double acting cyl.
- GPM 25 max.
- PSI 3000 max.
- IN/OUT ¾" NPT
- Work ports ¾" NPT

- Adj. relief 1500-3000 PSI factory set at 2000 PSI
- Double press. relief detent
- Size 9½" x 7½" x 3¼"
- **Shpg. 28 lbs.**



with SAE Ports

ITEM 9-6587-SAE

\$328.95

• Same as our ITEM 9-6587 except IN/OUT SAE 12, work ports SAE 12.

w/ Power Beyond

ITEM 9-6587-PB

\$333.45

• Same as our ITEM 9-6587 only with power beyond.

Two Spool Log Splitter/ Lifter Valve

ITEM 9-7414

\$270.00

• Brand new PRINCE Model RD522CC-EA5A4B1 control valve. Ideal for use in log splitters equipped with a log lift. First spool has a pressure release detent on the spool-out position and springs to center on the spool-in position. Second spool is 3-position spring to center. Detent pressure preset to 1200 PSI, adjustment range 1000-2000 PSI.

SPECIFICATIONS

- Open center
- 25 GPM max.
- 3000 PSI max.
- IN, OUT ports ¾" NPT
- Work ports ½" NPT

- Adjustable relief valve preset to 2000 PSI
- Adj. range 1500-3000 PSI
- Three bolt mount
- Size 9½" x 7½" x 3¼"
- **Shpg. 29 lbs.**



1 Spool, 20 GPM Log Splitter Valve

ITEM 9-8582

\$59.95

• New, SPEECO S390410C0 hydraulic control valve for operating double acting cylinders. Common valve used on log splitters where valve is mounted to cylinder port. Pressure release operated detent on return stroke with spool in, spring center on extend with spool out. Work Port B (retract port) closest to handle and work port A (extend port) farthest from handle.

SPECIFICATIONS

- Open center
- Spools one
- Flow 20 GPM max.
- Pressure 3400 PSI max.
- Relief valve adj. set 3100 PSI

- In/Out ports ¾" NPT
- Work ports ½" NPT
- Mount port mount
- Size 9⅝" x 3¾" x 2¾"
- **Shpg. 11 lbs.**



Prince Log Splitter Valves

• Brand new PRINCE LS3000. For control of double acting cylinders. Open center, built-in adjustable relief valve. No load checks.

SPECIFICATIONS

- 25 GPM
- Adj. relief set at 2250 PSI
- PSI 2750 max.
- Size 9¼" x 5" x 3"

- IN/OUT ¾" NPT
- Work ports ½" NPT
- Pressure release detents adj. 1000-2000 PSI

ITEM 9-1262

Special Low Price!

\$89.95

• Pressure release detent in return stroke, spring center on extend. Ideal for operating double acting cylinder on log splitters. **Shpg. 11 lbs.**

ITEM 9-1684

\$113.15

• Same as ITEM 9-1262 except ¾" NPT ports. **Shpg. 10 lbs.**

ITEM 9-1517

\$113.15

• Spring return to neutral. **Shpg. 8 lbs.**

1 Spool, 30 GPM Closed Center Log Splitter Valve

ITEM 9-8021

\$172.55

• Brand new, PRINCE RD5000 series hydraulic control valve. Ideal for use with farm tractors and industrial equipment with variable displacement closed center systems for operating log splitters. Pressure operated detent on return stroke, spring center on extend.

SPECIFICATIONS

- Closed center
- Spools one
- Flow 30 GPM max.
- Pressure 3000 PSI max.
- Detent release pressure 1400 PSI

- Relief valve no relief
- In/Out ports ¾" NPT
- Work ports ½" NPT
- Mount 3 hole base
- Size 9½" x 5" x 3¼"
- **Shpg. 16 lbs.**

