

High Flow Motor Control Valves

w/ Flow Control



\$604.25 each

• Brand new, BRAND HYDRAULICS directional control valve with flow control. Combines a 4-way directional control valve with a full range, pressure compensated, by-pass type flow control valve and a pilot operated relief valve. Extremely fine flow metering to the work ports in direct proportion to the handle movement. Cast iron body with Buna-N O-rings. Handle included.

SPECIFICATIONS

- Open Center
- One double acting, metered flow motor spool, friction detent
- Pressure 3,000 PSI max.
- Relief Valve Adj. set at 1,500 PSI
- Reqd. Filtration 20 micron
- In/Out Ports SAE 16
- Work Ports SAE 16
- Mount 4 bolts on 4 3/4" x 3 3/8" centers
- Size 9 1/16" x 5 1/32" x 4 1/4"
- Shpg. 18 lbs.

ITEM	Model	GPM
902007	DCF16M454LF1	45 max.
901071	DCF16M304LF1	30 max.



Flow/Directional Control Valve



ITEM 900882
\$336.95

• Brand new BRAND HYDRAULICS. Combines a directional control valve with pressure compensated flow control in one body. Use to control speed and direction on cylinders, motors. Work ports blocked in neutral. Frictional detent on handle to maintain constant speed. Open center.

SPECIFICATIONS

- Flow 18 GPM max.
- Pressure 3000 PSI max.
- Relief valve Adjustable
- In/Out Ports 3/4" NPT
- Work Ports 1/2" NPT
- Mount 3 holes thru body
- Size 7 7/8" x 3 3/8" x 3 1/4"
- Shpg. 7 lbs.

Single Spool 18 GPM Control Valve



ITEM 901992
\$336.95

• Brand new, BRAND HYDRAULICS Model SDCF755M184LF1 directional control valve with flow control. Combines a 4-way directional control valve with a full range, pressure-compensated, by-pass type flow control valve, and an adjustable pilot-operated relief valve. Extremely fine flow metering to the work ports in direct proportion to the handle movement. Cast iron body with Buna-N O-rings. Handle included.

SPECIFICATIONS

- Open Center
- One double acting, metered flow motor spool, friction detent
- Flow 18 GPM max.
- Pressure 3000 PSI max.
- Reqd. Filtration 30 micron
- Relief Valve Adj. set at 1500 PSI
- In/Out Ports 3/4" NPT
- Work Ports 1/2" NPT
- Mount 3 bolts on 2 5/16" x 3 1/16" x 3 15/16" ctrs
- Size 8 3/8" x 4 1/4" x 3 3/16"
- Shpg. 8 lbs.

Prince Motor Spool Valves

• Brand new PRINCE RD5000 Series monoblock motor spool control valves. Work ports connected to tank in neutral so motor can free wheel. No load checks. Cast iron valve body, chrome plate spools. Parallel spool circuit allows any combination of spools to work simultaneously. Closed center conversion plug, power beyond sleeve and three position detent kit sold on page 29.

SPECIFICATIONS

- Max. 25 GPM
- Max. 3000 PSI
- IN/OUT 3/4" NPT, work 1/2" NPT
- Spring centering
- Adjustable relief valve 1500-3000 PSI factory set at 2000 PSI

ITEM	Spools	Size	Shpg.	Price
901440	One	9 1/2" x 5" x 3 1/4"	16 lbs.	\$340.50
901441	Two	9 1/2" x 7 1/2" x 3 1/4"	25 lbs.	\$502.50
901442	Three	9 1/2" x 9 1/2" x 3 1/4"	36 lbs.	\$664.50

Walvoil Monoblock Drive Valve Motor Spool

ITEM 903261
\$89.95

• New, WALVOIL model# 1EXP12144-U three-position, motor-spool, directional control valve. Monoblock construction. Standard lever box is threaded M10 x 1.5 to accept included handle. Switches at valve end opposite of lever box sense when spool is pushed forward (top switch) or in neutral (bottom switch). SPST switches are closed in these positions.

SPECIFICATIONS

- Type Open-Center
- Spools One
- Flow 32 GPM max.
- Pressure 3600 PSI max.
- Reqd. Filtration ISO 4406 19/16
- Relief Valve None
- In/Out Ports SAE 12
- Work Ports SAE 12
- Mount Two hole
- Size 12 1/4" x 4" x 4 7/8"
- Shpg. 13 lbs.

Compact 8 GPM Motor Control Valve

ITEM 902239
\$209.25

• Brand new WOLVERINE by PRINCE MB Series directional control valve for operating reversible hydraulic motors. Ideal for small tractor and other low flow applications requiring a compact control valve. Features include monoblock construction, built-in adjustable pressure relief valve, three position detent spool action, open center with enclosed plug to convert to power beyond or closed center, side or top inlet/outlet ports and vertical or horizontal handle mounting.

SPECIFICATIONS

- Open Center Convertible to power beyond or closed center
- Spools One
- Flow 8 GPM max.
- Pressure 3500 PSI max.
- Mount 3 hole base
- Relief Valve 2000 PSI, adj. 2000-3500 PSI
- Reqd. Filtration ISO 4406 19/17/14
- In/Out Ports SAE 8
- Work Ports SAE 8
- Size 7 7/8" x 4" x 2 1/4"
- Shpg. 9 lbs.

Prince



Rotary Control Valve

Prince

ITEM 902247
\$376.50

• Brand new, PRINCE RD512JD5A4B3 directional control valve with rotary spool. Single spool, double acting. Turning spool 90° CW goes to full spool in and 90° CCW to full spool out. Detent in center position. Use for controlling hydraulic motors. No handle.

SPECIFICATIONS

- Open Center
- Spools One
- Flow 30 GPM max.
- Relief Valve Adj to 1500-3000, preset @ 2000 PSI
- Pressure 3000 PSI max.
- In/Out Ports 3/4" NPT
- Work Ports 1/2" NPT
- Mount 3 holes thru body
- Size 9 1/2" x 5" x 3 1/4"
- Shpg. 16 lbs.

One Spool Prince Motor Control Valves



• Brand new PRINCE RD2500 Series. Monoblock high tensile strength gray cast iron body. Hard chrome plated spools. Open center with conversion plug for closed center applications. Load checks.

SPECIFICATIONS

- One spool valve
- Max 20 GPM
- Max 3000 PSI
- Inlet/Outlet Ports 3/4" NPT
- Work Ports 1/2" NPT
- Adjustable relief valve 1500-3000 PSI factory set at 1500 PSI
- Spring centering
- Size 9" x 4 1/4" x 3"
- Shpg 12 lbs

Spring Centered

ITEM 901446

\$247.05

3 Position Detent

ITEM 901447

\$263.25

Prince

