

Prince Control Valves



• Brand new PRINCE RD5000 Series monoblock control valves. Double acting spools. Cast iron valve body, chrome plate spools. Parallel spool circuit allows any combination of spools to be used simultaneously. All Prince RD 5000 Series valves can be used with the Prince cable controls on page 27. Closed center conversion plug, power beyond sleeve and three position detent kit sold below.

Cylinder Spools - Work ports blocked in neutral. Load checks prevent load from dropping when spool is shifted.

SPECIFICATIONS

- Max. 25 GPM
- Adjustable relief valve 1500-3000 PSI factory set at 2000 PSI
- Max. 3000 PSI
- Spring centering

NPT Ports

- IN/OUT 3/4" NPT,
- Work Ports 1/2" NPT

SAE Ports

- IN/OUT SAE 12
- Work Ports SAE 10

Available with your choice of NPT or SAE ports



One Spool Valves 30 GPM

NPT Ports ITEM	SAE Ports ITEM	Style	Size	Shpg.	Price
901261	900357	DA spring centered	9 1/2" x 5" x 3 1/4"	16 lbs.	\$337.50
901262	902288	DA spring centered w/float	9 1/2" x 5" x 3 1/4"	16 lbs.	\$414.00

Two Spool Valves 25 GPM

NPT Ports ITEM	SAE Ports ITEM	Style	Size	Shpg.	Price
901263	901123	DA spring centered	9 1/2" x 7 1/4" x 3 1/4"	25 lbs.	\$492.75
901264	902289	DA spring centered w/float	9 1/2" x 7 1/4" x 3 1/4"	25 lbs.	\$569.05

Three Spool Valves 25 GPM

NPT Ports ITEM	SAE Ports ITEM	Style	Size	Shpg.	Price
901265	902290	DA spring centered	9 1/2" x 9 1/2" x 3 1/4"	36 lbs.	\$694.60
901266	902291	DA spring centered w/float	9 1/2" x 9 1/2" x 3 1/4"	36 lbs.	\$768.00

Detent Kit

ITEM 900783 \$85.50
• 3 position manual detent kit. Shpg. 1 lb.

Power Beyond Sleeves

• Provides oil to downstream valve. Shpg. 1 lb.

ITEM 900569 3/4" NPT \$85.50

ITEM 902425 SAE 12 \$67.50

Closed Center Plug

ITEM 900833 \$54.00

• Use to convert RD5000 valves to closed center. NOTE: Conversion does not allow for drain-off of standby spool leakage. This can allow a small amount of oil to enter the work ports when valve is in neutral. Shpg. 1 lb.

Prince Single Acting Control Valve



ITEM 901439 \$342.00

• Brand new PRINCE RD5000 Series. Hydraulic control valve for operating single acting cylinders. Monoblock gray cast iron body. Hard chrome plated spools. Open center. Load checks.

SPECIFICATIONS

- One spool valve
- Max 25 GPM
- Max 3000 PSI
- Inlet/Outlet Ports 3/4" NPT
- Work Port 1/2" NPT
- Adjustable relief valve 1500-3000 PSI factory set at 2000 PSI
- Spring centering
- Size 9 1/2" x 5" x 3 1/4"
- Shpg 16 lbs.



Single Acting 45 GPM Control Valve



ITEM 902002 \$381.50

• Brand new, BRAND HYDRAULICS Model DC16T3LBS high flow directional control valve. Cast iron body with Buna-N O-rings. High lift, ball spring relief valve. Handle included.

SPECIFICATIONS

- Req'd. Filtration 20 micron
- Open Center
- Spools One
- Flow 45 GPM max.
- Pressure 3,000 PSI max.
- Relief Valve Adj. set at 1,500 PSI
- In/Out Ports SAE 16
- Work Port SAE 16
- Mount 4 bolts on 4 3/4" x 3 3/8" centers
- Size 10 1/16" x 5 1/32" x 4 1/4"
- Shpg. 18 lbs.



One Spool, Double Acting

45 GPM Control Valves



• Brand new, BRAND HYDRAULICS high flow directional control valve. Cast iron body with Buna-N O-rings. High lift, ball spring relief valve. Handle included.

SPECIFICATIONS

- Open Center
- Flow 45 GPM max.
- 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 10 1/16" x 5 1/32" x 4 1/4"
- Shpg. 18 lbs.

ITEM 902003

\$381.50

• Model DC16T4LBS. One double acting cylinder spool, spring-to-center, 3-position.

ITEM 902004

\$380.00

• Model DC16O4LBS. One double acting motor spool, spring-to-center, 3-position.

ITEM 902005

\$381.50

• Model DC16O4LBD. One double acting motor spool, 3-position detent.

Closed Center

ITEM 902006

\$370.80

• Model DC16C4LS. Closed center. One double acting cylinder spool, spring-to-center, 3-position. No relief valve. Size 9 1/16" x 5 1/32" x 4 1/4".

One Spool Prince 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

- Adjustable relief valve 1500-3000 PSI factory set at 1500 PSI
- Spring centering
- Size 9" x 4 1/4" x 3"
- Work Ports 1/2" NPT
- Shpg 12 lbs.

Single Acting

ITEM 901443

\$267.30

Double Acting - IN/OUT 1/2" NPT

ITEM 901444

\$263.25

• Not convertible to closed center.

Double Acting

ITEM 901445

\$263.25

Detent Kit

ITEM 901134

\$57.00

• 3 position manual detent kit. Shpg. 1 lb.