

Adjustable Flow Controls

- Brand new PRINCE. Speed remains constant regardless of load. "Controlled flow" port is proportional to orifice diameter that changes from full closed to full open. Pressure compensated OUT flows. Three female threaded ports. 3000 PSI. Size 5" x 4 1/4" x 3". Shpg. 8 lbs.

With Built-in Relief

- Built-in adjustable relief valve set at 1500 PSI for controlled flow circuit.

ITEM	Model	Ports	GPM	Price
900146	RDRS137-8	3/8" NPT	0-8	\$241.50
900147	RDRS150-16	1/2" NPT	0-16	\$289.60
900148	RDRS175-30	3/4" NPT	0-30	\$292.95

With No Relief

- Ideal for closed center systems by plugging excess port.

ITEM	Model	Ports	GPM	Price
900918	RD108-8	SAE 8	0-8	\$220.05
900621	RD110-16	SAE 10	0-16	\$225.00
900919	RD112-30	SAE 12	0-30	\$233.55

Proportional Flow Dividers

- Brand new PRINCE. Divides flow into two equal volume outputs regardless of load variations. Integral check valves allow free return flow through valve in reverse. For hydraulic circuits or motors that operate at same speed. Not for synchronizing cylinder travel. Size 4 1/8" x 4 5/8" x 1 3/4".

ITEM	Model	Ports	PSI	GPM	Shpg.	Price
900189	RD337-8	3/8" NPT	3000	4-8	8 lbs.	\$270.00
900190	RD350-16	1/2" NPT	3000	8-16	8 lbs.	\$392.85
900191	RD375-30	3/4" NPT	3000	16-30	8 lbs.	\$345.00

Double Relief Valves

- Brand new PRINCE. Cushion valve or double relief valve. Use to stop or minimize surge, shock and overload in hydraulic circuits. Installs between control valve and motor or cylinder. Bypasses to opposite side to prevent cavitation. 30 GPM max. Size 4 1/2" x 7" x 2". Shpg. 8 lbs.

ITEM	Model	Ports	Relief Range	Price
902089	DRV-4LL	1/2" NPT	500-1500 PSI	\$182.95
900567	DRV-4HH	1/2" NPT	1500-3000 PSI	\$189.70
902090	DRV-2LL	3/4" NPT	500-1500 PSI	\$187.50
900568	DRV-2HH	3/4" NPT	1500-3000 PSI	\$168.05

Inline Relief Valves

- Brand new PRINCE. Inline relief valves. Differential poppet design provides smooth and quiet performance with a minimum variation between cracking and full pressure.

SPECIFICATIONS

- GPM 30 • PSI 3000 PSI • Size 3 1/4" x 2 7/8" x 5" • Shpg. 5 lbs.

ITEM	Model	Ports	Relief Range	Price
902250	RV-4L	1/2" NPT	500-1500 PSI	\$139.05
902251	RV-4H	1/2" NPT	1500-3000 PSI	\$133.00
902252	RV-2L	3/4" NPT	500-1500 PSI	\$141.05
901037	RV-2H	3/4" NPT	1500-3000 PSI	\$135.00

Adjustable Flow Controls w/Relief Valves

- Brand new WOLVERINE by PRINCE. Pressure compensated flow control to vary the speed of hydraulic motors. Rotate lever to vary flow to controlled flow port. Can be locked in place. Pressure relief for controlled flow port. Excess flow port must be returned to tank for relief to function.

SPECIFICATIONS

- Mount Two 1/4" holes thru body, 3.87" c/c • PSI 3000 PSI
- Size 4.56" x 5.78" x 1.89" • Shpg. 9 lbs.

ITEM	Model	Ports	GPM	Price
904164	WR-1950-16	1/2" NPT	0-16	\$97.90
904166	WR-1912-30	SAE 12	0-30	\$97.90
904163	WR-1937-8	3/8" NPT	0-8	\$97.90

Inline Relief Valves**CROSS**

MADE IN USA

- Brand new, CROSS inline relief valve. Differential poppet design provides smooth and quiet performance with a minimum variation between cracking and full pressure.

SPECIFICATIONS

- Flow 30 GPM max.
- Factory Setting 2000 PSI
- Size 4.36" x 3.12" x 2.44"
- Mount two 1/4" dia. holes on 2.2" centers
- Shpg. 4 lbs.

ITEM	Model	Ports	Pressure	Price
906158	RD12D	3/4" NPT	1500-3000	\$83.35
906159	RD15D	SAE 12	1500-3000	\$83.35
906160	RD12B	3/4" NPT	500-1500	\$83.35
906161	RD15B	SAE 12	500-1500	\$84.20

Double Relief Valves**CROSS****SPECIFICATIONS**

- Flow 30 GPM max.
- Factory Setting 2000 PSI
- Size 6.44" x 4.25" x 1.69"
- Mount two 5/16" dia. holes on 2.5" centers
- Shpg. 4 lbs.

ITEM	Model	Ports	Pressure	Price
906162	RC12DD	3/4" NPT	1500-3000	\$151.30
906163	RC15DD	SAE 12	1500-3000	\$163.25
906164	RC12BB	3/4" NPT	500-1500	\$151.30
906165	RC15BB	SAE 12	500-1500	\$162.35

Adjustable Priority Flow Dividers**Prince**

- Brand new PRINCE. Adjustable constant volume priority divider. Use in applications where two circuits are to be supplied by a single pump such as power steering systems. Inlet flow is divided into two flows: priority flow which remains constant, and excess flow to power and auxiliary circuit. Priority flow adjustable from 2 to 14 GPM.

SPECIFICATIONS

- Adj priority 2-14 GPM
- 30 GPM max input
- 3000 PSI
- Size 5 3/4" x 4 1/2" x 1 3/4"
- Shpg. 8 lbs.

ITEM	Model	Ports	Price
900854	RD550	1/2" NPT	\$231.00
900855	RD575	3/4" NPT	\$353.70

Relief Valves

MADE IN USA

Prince



- Brand new PRINCE. Compact adjustable relief valves. Inline (3 port) connection. Hardened ball seat for long life.

SPECIFICATIONS

- 2,500 PSI max
- Adj. relief set at 1500 PSI
- Size 1 1/2" x 1 1/2" x 4 1/2"
- Range 1,000-2,500 PSI adj.
- Shpg. 3 lbs.

ITEM	Ports	Max. GPM	Price
900278	1/2" NPT	16 GPM	\$156.60
900598	3/4" NPT	20 GPM	\$156.60