

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

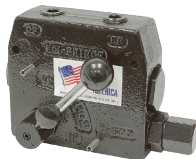
• Built-in adjustable relief valve set at 1500 PSI for controlled flow circuit.

ITEM	Model	Ports	GPM	Price
9-064-38	RDRS137-8	3/8" NPT	0-8	\$104.70
9-064-50	RDRS150-16	1/2" NPT	0-16	\$104.70
9-064-75	RDRS175-30	3/4" NPT	0-30	\$106.80

With No Relief

• Ideal for closed center systems by plugging excess port.

ITEM	Model	Ports	GPM	Price
9-4169-8	RD108-8	SAE 8	0-8	\$93.40
9-4169-10	RD110-16	SAE 10	0-16	\$93.40
9-4169-12	RD112-30	SAE 12	0-30	\$93.40



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
9-1048-A	RD337-8	3/8" NPT	3000	4-8	8 lbs.	\$118.90
9-1048-B	RD350-16	1/2" NPT	3000	8-16	8 lbs.	\$118.90
9-1048-C	RD375-30	3/4" NPT	3000	16-30	8 lbs.	\$118.90



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
9-4019-50-L	DRV-4LL	1/2" NPT	500-1500 PSI	\$83.05
9-4019-50-H	DRV-4HH	1/2" NPT	1500-3000 PSI	\$83.05
9-4019-75-L	DRV-2LL	3/4" NPT	500-1500 PSI	\$83.05
9-4019-75-H	DRV-2HH	3/4" NPT	1500-3000 PSI	\$83.05



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
9-6135-50-L	RV-4L	1/2" NPT	500-1500 PSI	\$50.30
9-6135-50-H	RV-4H	1/2" NPT	1500-3000 PSI	\$50.30
9-6135-75-L	RV-2L	3/4" NPT	500-1500 PSI	\$50.30
9-6135-75-H	RV-2H	3/4" NPT	1500-3000 PSI	\$50.30



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
9-8993-50-16	WR-1950-16	1/2" NPT	0-16	\$68.45
9-8993-75-30	WR-1975-30	3/4" NPT	0-30	\$68.45
9-8993-12-30	WR-1912-30	SAE 12	0-30	\$68.45
9-8993-37-8	WR-1937-8	3/8" NPT	0-8	\$68.45



Priority Valves with Relief



\$129.80 each

• Brand new PRINCE. Fixed flow priority divider valve. Use to split pump output into a fixed, priority flow and a balance flow for use in the primary hydraulic circuit. Pressure relief valve on the priority port is factory preset to 1500 PSI.

SPECIFICATIONS

• Adjustable • 30 GPM max. input flow • 3000 PSI max. • Relief port 3/8" NPT • IN & excess 3/4" NPT • Priority port 1/2" NPT • Size 4 3/4" x 4 1/8" x 1 1/4" • Shpg. 9 lbs.

ITEM	Model	Priority Flow
9-4158-1.5	RD405-R-1.5	1.5 GPM
9-4158-2	RD405-R-2	2 GPM
9-4158-3	RD405-R-3	3 GPM
9-4158-4	RD405-R-4	4 GPM
9-4158-5	RD405-R-5	5 GPM
9-4158-6	RD405-R-6	6 GPM
9-4158-7	RD405-R-7	7 GPM
9-4158-8	RD405-R-8	8 GPM
9-4158-9	RD405-R-9	9 GPM
9-4158-10	RD405-R-10	10 GPM
9-4158-12	RD405-R-12	12 GPM
9-4158-14	RD405-R-14	14 GPM

Adjustable Priority Flow Dividers



\$108.25 each

• 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

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

ITEM	Model	Ports
9-5024-38	RD537	3/8" NPT
9-5024-50	RD550	1/2" NPT
9-5024-75	RD575	3/4" NPT

Relief Valves



\$50.45 each

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

SPECIFICATIONS

• 1000-2500 PSI adj. range • 2500 PSI max. • Adj. relief set at 1500 PSI • Size 1 1/2" x 1 1/2" x 4 1/2" • Shpg. 3 lbs.

ITEM	Ports	Max. GPM
9-1556	1/2" NPT	16 GPM
9-4127	3/4" NPT	20 GPM