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#### **Parts List for:**

R55 Series R200 Series R430 Series R100 Series R280 Series R565 Series

R150 Series R355 Series

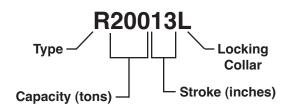
(See Product Part No. definition below)

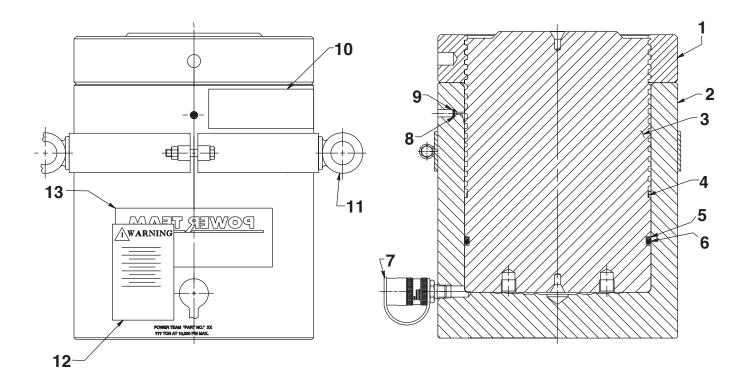
# SINGLE-ACTING, GRAVITY RETURN, LOCKING COLLAR HYDRAULIC CYLINDER

Max. Capacity: (See chart below)

CAPACITY PER PART NO.	TONS AT 10,000 PSI MAX.
55	55.2
100	103.1
150	153.4
200	206.4
280	283.7
355	354.4
430	432.9
565	565.5

## **Product Part No. Definition**





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Rev. 4 Date: 3 Nov. 2009

# **R55 Series**

Item	Part	No.	
No.	No.	Req'd	Description
1	64571-55	1	Locking Ring
2	64569-55-Stroke	1	Cylinder Body
3	64570-55-Stroke	1	Piston Rod
4	250972	1.5 ft.	Reflective Tape
			(Cut to .220/.240 wide)
5	*251531	1	Backup Washer
6	*251530	1	O-ring
7	9796	1	Ram Half Coupler
8	214596	1	Filter Disc
9	12201	1	Retaining Ring
10	250973	1	Decal
11	420396OR9	1	Handle Assembly
			(Assemble handle approx.
			1/2" above center of gravity
			Position handle so that
			coupler is in a protected
			position when lifting.
12	37782	1	Warning Decal
13	309221CE	1	Trade Name Decal
	202173CE	1	Trade Name Decal
			(For R552L)

Part numbers marked with an asterisk (\*) are contained in Repair Kit No. 300674.

# **R100 Series**

Item	Part	No.	_
No.	No.	Req'd	Description
1	64571-100	1	Locking Ring
2	64569-100-Stroke	1	Cylinder Body
3	64570-100-Stroke	1	Piston Rod
4	250972	2 ft.	Reflective Tape
			(Cut to .220/.240 wide)
5	*251533	1	Backup Washer
6	*251532	1	O-ring
7	9796	1	Ram Half Coupler
8	214596	1	Filter Disc
9	12201	1	Retaining Ring
10	250973	1	Decal
11	58486OR9	1	Handle Assembly
			(Assemble handle appro
			1/2" above center of grav
			Position handle so that
			coupler is in a protected
			position when lifting.
12	37782	-	Warning Decal
13	309221CE		Trade Name Decal
	202173CE	1	Trade Name Decal
			(For R1002L)

Part numbers marked with an asterisk (\*) are contained in Repair Kit No. 300675.

**R200 Series** 

# **R150 Series**

Item	Part	No.		Item	Part	No.	
No.	No.	Req'd	Description	No.	No.	Req'd	Description
1	64571-150	1	Locking Ring	1	64571-200	1	Locking Ring
2	64569-150-Stroke	1	Cylinder Body	2	64569-200-Stroke	1	Cylinder Body
3	64570-150-Stroke	1	Piston Rod	3	64570-200-Stroke	1	Piston Rod
4	250972	2.5 ft.	Reflective Tape (Cut to .220/.240 wide)	4	250972	3 ft.	Reflective Tape (Cut to .220/.240 wide)
5	*251535	1	Backup Washer	5	*251537	1	Backup Washer
6	*251534	1	O-ring	6	*251536	1	O-ring
7	9796	1	Ram Half Coupler	7	9796	1	Ram Half Coupler
8	214596	1	Filter Disc	8	214596	1	Filter Disc
9	12201	1	Retaining Ring	9	12201	1	Retaining Ring
10	250973	1	Decal	10	250973	1	Decal
11	58487OR9	1	Handle Assembly (Assemble handle approx. 1/2" above center of gravity. Position handle so that coupler is in a protected position when lifting.	11	58488OR9	1	Handle Assembly (Assemble handle approx 1/2" above center of gravi Position handle so that coupler is in a protected position when lifting.
12	37782	1	Warning Decal	12	37782	1	Warning Decal
	203908	1	Warning Decal (R1502L)	13	309221CE	1	Trade Name Decal
	212064	1	Warning Decal (R1502C				
13	309221CE	1	Trade Name Decal	Part	numbers marked w	ith an a	sterisk (*) are containe
	309219CE	1	Trade Name Decal (For R1502L & R1502C))		in Repair		. ,

Part numbers marked with an asterisk (\*) are contained in Repair Kit No. 300676.

> Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. Therefore: Use only genuine Power Team replacement parts!

Additional questions can be directed to our Technical Services Department.

Parts List Form No. 101384

## **R280 Series**

# **R355 Series**

Item	Part	No.	_	Item	Part	No.	
No.	No.	Req'd	Description	No.	No.	Req'd	Description
1	64571-280	1	Locking Ring	1	64571-355	1	Locking Ring
2	64569-280-Stroke	1	Cylinder Body	2	64569-355-Stroke	1	Cylinder Body
3	64570-280-Stroke	1	Piston Rod	3	64570-355-Stroke	1	Piston Rod
4	250972	3.3 ft.	Reflective Tape	4	250972	3.7 ft.	Reflective Tape
			(Cut to .220/.240 wide)				(Cut to .220/.240 wide)
5	*251538	1	Backup Washer	5	*250986	1	Backup Washer
6	*250967	1	O-ring	6	*250985	1	O-ring
7	9796	1	Ram Half Coupler	7	9796	1	Ram Half Coupler
8	214596	1	Filter Disc	8	214596	1	Filter Disc
9	12201	1	Retaining Ring	9	12201	1	Retaining Ring
10	250973	1	Decal	10	250973	1	Decal
11	(Assemble handle approx. (Assemble handle ap 1/2" above center of gravity. 1/2" above center of Position handle so that Position handle so that		(Assemble handle approx. 1/2" above center of gravity. Position handle so that coupler is in a protected				
12	37782	1	Warning Decal	12	37782	1	Warning Decal
13	309221CE	1	Trade Name Decal	13	309221CE	1	Trade Name Decal

Part numbers marked with an asterisk (\*) are contained in Repair Kit No. 300678.

Part numbers marked with an asterisk (\*) are contained in Repair Kit No. 300679.

# **R430 Series**

### **R565 Series**

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Item No.	Part No.	No. Req'd	Description	Item No.	Part No.	No. Req'd	Description
1	64571-430	1	Locking Ring	1	64571-565	1	Locking Ring
2	64569-430-Stroke	1	Cylinder Body	2	64569-565-Stroke	1	Cylinder Body
3	64570-430-Stroke	1	Piston Rod	3	64570-565-Stroke	1	Piston Rod
4	250972	4.2 ft.	Reflective Tape	4	250972	4.7 ft.	Reflective Tape
			(Cut to .220/.240 wide)				(Cut to .220/.240 wide)
5	*251540	1	Backup Washer	5	*2001803	1	Piston, T-Seal
6	*251539	1	O-ring	6	N/A		
7	9796	1	Ram Half Coupler	7	9796	1	Ram Half Coupler
8	214596	1	Filter Disc	8	214596	1	Filter Disc
9	12201	1	Retaining Ring	9	12201	1	Retaining Ring
10	250973	1	Decal	10	250973	1	Decal
11	58490OR9	1	Handle Assembly (Assemble handle approx. 1/2" above center of gravity. Position handle so that coupler is in a protected position when lifting.	11	52725	1	Handle Assembly (Assemble handle approx. 1/2" above center of gravity Position handle so that coupler is in a protected position when lifting.
12	37782	1	Warning Decal	12	37782	1	Warning Decal
13	309221CE	1	Trade Name Decal	13	309221CE	1	Trade Name Decal

Part numbers marked with an asterisk (\*) are contained in Repair Kit No. 300680.

Part numbers marked with an asterisk (\*) are contained in Repair Kit No. 300681.

# NOTE: <u>Both</u> o-ring and backup washer must be replaced when repairing these cylinders!

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