

Hydraulic Technologies 5885 11th Street Rockford, IL 61109-3699 USA Tech. Services: (800) 477-8326 Fax: (800) 765-8326 Order Entry: (800) 541-1418 Fax: (800) 288-7031

Internet Address: http://www.powerteam.com

Parts List for:

R55 Series R280 Series
R100 Series R355 Series
R150 Series R430 Series
R200 Series R565 Series

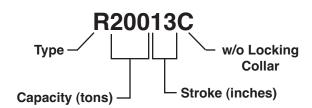
(See Product Part No. definition below)

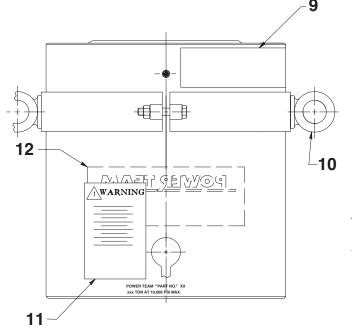
SINGLE-ACTING, GRAVITY RETURN, WITHOUT LOCKING COLLAR HYDRAULIC CYLINDER

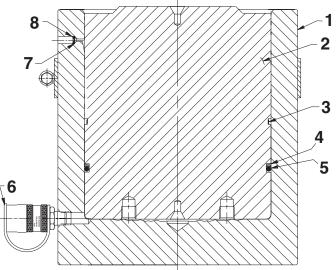
Max. Capacity: (See chart below)

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







Sheet No. 1 of 2

Rev. 2 Date: 24 Nov 2009

R55 Series

R100 Series

Item	Part	No.		Item	Part	No.	
No.	No.	Req'd	Description	No.	No.	Req'd	Description
1	64569-55-Stroke	1	Cylinder Body	1	64569-100-Stroke	1	Cylinder Body
2	64858-55-Stroke	1	Piston Rod	2	64858-100-Stroke	1	Piston Rod
3	250972	1.5 ft.	Reflective Tape	3	250972	2 ft.	Reflective Tape
			(Cut to .220/.280 wide)				(Cut to .220/.280 wide)
4	*251531	1	Backup Washer	4	*251533	1	Backup Washer
5	*251530	1	O-ring	5	*251532	1	O-ring
6	9796	1	Ram Half Coupler	6	9796	1	Ram Half Coupler
7	214596	1	Filter Disc	7	214596	1	Filter Disc
8	12201	1	Retaining Ring	8	12201	1	Retaining Ring
9	251807	1	Decal	9	251807	1	Decal
10	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.)	10	58486OR9	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	203908	1	Warning Decal	11	203908	1	Warning Decal
	212064	1	Warning Decal (For R552C)		212064	1	Warning Decal (For R1002C)
12	309221CE	1	Trade Name Decal	12	202173	1	Trade Name Decal
	202173	1	Trade Name Decal (For R552C)	Part	numbers marked w		sterisk (*) are contained

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

in Repair Kit No. 300675.

NOTE: Both o-ring and backup washer must be replaced when repairing these cylinders!

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. 108104

R150 Series

R200 Series

Item No.	Part No.	No. Reg'd	Description	Item No.	Part No.	No. Req'd	Description
1	64569-150-Stroke		Cylinder Body	1	64569-200-Stroke	1	Cylinder Body
2	64858-150-Stroke		Piston Rod	2	64858-200-Stroke	1	Piston Rod
3	250972			3	250972	3 ft.	Reflective Tape
			(Cut to .220/.280 wide)				(Cut to .220/.280 wide)
4	*251535	1	Backup Washer	4	*251537	1	Backup Washer
5	*251534	1	O-ring	5	*251536	1	O-ring
6	9796	1	Ram Half Coupler	6	9796	1	Ram Half Coupler
7	214596	1	Filter Disc	7	214596	1	Filter Disc
8	12201	1	Retaining Ring	8	12201	1	Retaining Ring
9	251807	1	Decal	9	251807	1	Decal
10	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.)	10	58488OR9	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	203908	1	Warning Decal	11	37782	1	Warning Decal
	212064	1	Warning Decal (For R1502C)		212064	1	Warning Decal (For R2002C)
12	309221CE	1	Trade Name Decal	12	309221CE	1	Trade Name Decal
	309219CE	1	Trade Name Decal (For R1502C)	Part	numbers marked w		asterisk (*) are contained

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

NOTE: Both o-ring and backup washer must be replaced when repairing these cylinders!

R280 Series

in Repair Kit No. 300677.

Item	Part	No.	
No.	No.	Req'd	Description
1	64569-280-Stroke	1	Cylinder Body
2	64858-280-Stroke	1	Piston Rod
3	250972	3.3 ft.	Reflective Tape
			(Cut to .220/.280 wide)
4	*251538	1	Backup Washer
5	*250967	1	O-ring
6	9796	1	Ram Half Coupler
7	214596	1	Filter Disc
8	12201	1	Retaining Ring
9	251807	1	Decal
10	58489OR9	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	37782	1	Warning Decal
	212064	1	Warning Decal (For R2802C)
12	309221CE	1	Trade Name Decal

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

Sheet No.	2 of 2
Rev. 2	Date: 24 Nov 2009

R355 Series

R430 Series

Item	Part	No.	_	Item	Part	No.	
No.	No.	Req'd	Description	No.	No.	Req'd	Description
1	64569-355-Stroke	1	Cylinder Body	1	64569-430-Stroke	1	Cylinder Body
2	64858-355-Stroke	1	Piston Rod	2	64858-430-Stroke	1	Piston Rod
3	250972	3.7 ft.	Reflective Tape	3	250972	4.2 ft.	Reflective Tape
			(Cut to .220/.280 wide)				(Cut to .220/.280 wide)
4	*250986	1	Backup Washer	4	*251540	1	Backup Washer
5	*250985	1	O-ring	5	*251539	1	O-ring
6	9796	1	Ram Half Coupler	6	9796	1	Ram Half Coupler
7	214596	1	Filter Disc	7	214596	1	Filter Disc
8	12201	1	Retaining Ring	8	12201	1	Retaining Ring
9	251807	1	Decal	9	251807	1	Decal
10	58268OR9	1	Handle Assembly (Assemble handle approx. 1/2" above center of gravity. Position handle so that coupler is in a protected position when lifting.)	10	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	37782 212064	1 1	Warning Decal Warning Decal	11	37782 212064	1 1	Warning Decal Warning Decal
12	309221CE	1	(For R3552C) Trade Name Decal	12	309221CE	1	(For R4302C) Trade Name Decal

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

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

Description

(For R5652C)

Trade Name Decal

R565 Series

No.

Req'd

Part

No.

			-	•
	1	64569-565-Stroke	1	Cylinder Body
	2	64858-565-Stroke	1	Piston Rod
	3	250972	4.7 ft.	Reflective Tape
				(Cut to .220/.280 wide)
	4	*2001803	1	Piston, T-Seal
NOTE: <u>Both</u> o-ring	5	N/A		
and backup washer	6	9796	1	Ram Half Coupler
<u>-</u>	7	214596	1	Filter Disc
must be replaced	8	12201	1	Retaining Ring
when repairing	9	251807	1	Decal
these cylinders!	10	52725	1	Handle Assembly
these cylinders:				(Assemble handle approx.
				1/2" above center of gravity. Position handle so that
				coupler is in a protected
				position when lifting.)
	11	37782	1	Warning Decal
		212064	1	Warning Decal
				•

12

Item

No.

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

1

309221CE