

Hydraulic Technologies 5885 11th Street Rockford, IL 61109-3699 USA

Internet Address:

http://www.powerteam.com Tech. Services: (800) 477-8326 Fax: (800) 765-8326 Order Entry: (800) 541-1418 Fax: (800) 288-7031

Hydraulic Technologies 655 Eisenhower Drive Owatonna, MN 55060-0995 USA Phone: (507) 455-7000 Tech. Services: (800) 533-6127 Fax: (800) 955-8329 Order Entry: (507) 455-1480

Fax: (800) 283-8665 International Sales: (507) 455-7223

Fax: (507) 455-7746

# Form No. 100832

### Parts List for:

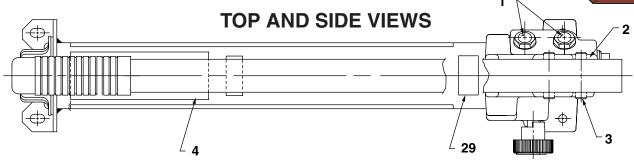
4012 **P59** 

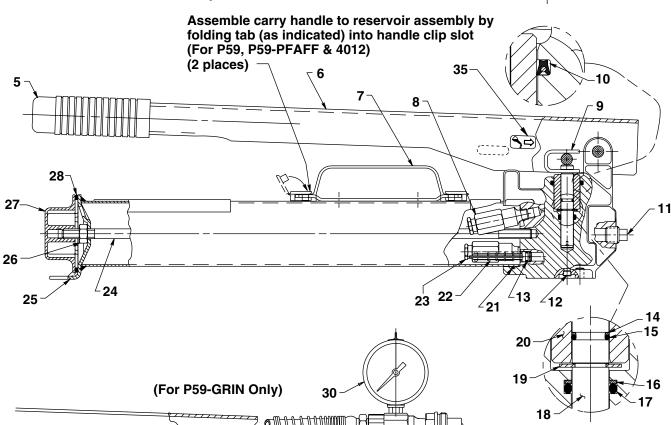
P59-GRIN **P59-HAMM** P59-PFAFF

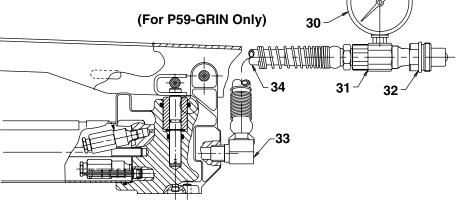












Sheet No. 1 of 2

Rev. 5 Date: 11 Nov. 1999

Item	Part	No.	
No.	No.	Req'd	Description
1	*215907	2	Decal (Do Not Remove)
2	211743	4	Retaining Ring
3	211742	2	Dowel Pin (7/16 dia. x 1-3/4 Lg.)
4	305977	1	Warning Decal
	305977-CE	1	Warning Decal (German; For P59-PFAFF & P59-HAMM)
5	211769	1	Handle Grip
6	61287BL2	1	Handle (For 4012)
	61287OR9	1	Handle (For P59 & P59-GRIN)
_	61287WH2	1	Handle (For P59-PFAFF)
7	58048	1	Carry Handle (For P59, P59-PFAFF, & 4012)
8	48011	1	Low Pressure Relief Valve Assembly
9	211470	1	Piston Clip
10	*250233	1	U-cup
11	11127	1	Pipe Plug (3/8 NPTF; For P59, P59-PFAFF & 4012)
12 13	11084	1	Pipe Plug (1/16 NPTF)
13	*12557 †18973	1 1	O-ring (11/32 x 7/32 x 1/16) O-ring
14	*†11863	1	O-ring Backup Washer
15	*10268	1	O-ring
13	†19775	1	O-ring
16	*†213987	1	O-ring Backup Washer (Assemble with
10	1213307	'	concave surface towards o-ring)
17	*10271	1	O-ring
1,	†11445	1	O-ring
18	309088	1	High Pressure Piston
19	11581	1	Retaining Ring
20	350085	1	Low Pressure Piston
_0	333333	·	(Assemble with 20° chamfer down as shown)
21	*211495	1	O-ring (2-11/16 x 2-1/2 x 3/32)
	†213209	1	O-ring
22	*215075	1	Plug Filter
23	21278	1	High Pressure Relief Valve Ass'y
			(For P59, P59-PFAFF & 4012)
	21278-48	1	High Pressure Relief Valve Ass'y (For P59-GRIN)
24	211547	1	Tie Rod (For P59, P59-PFAFF & 4012; Note: Screw in the tie rod
			until it bottoms out in pump body.)
	214079	1	Tie Rod (For P59-GRIN; Note: Screw in the tie rod
			until it bottoms out in pump body.)
	252351	1	Tie Rod (For P59-HAMM; Note: Screw in the tie rod until it bottoms
			out in pump body.)
25	350081	1	Reservoir Assembly (For P59, P59-PFAFF & 4012)
	47846	1	Reservoir Assembly (For P59-GRIN)
	351358	1	Reservoir Assembly (For P59-HAMM)
26	10204	1	Hex Nut (3/8-16; Torque to 150/170 in. lbs.)
27	52711	1	Reservoir Cap (Torque to 50/60 in. lbs.)
28	*†212739	1	Fill Cap Gasket
29	251945	1	Decal (For P59-PFAFF)
20	420691	1	Decal (For P59-GRIN)
30	421261	1	Pressure Gauge (For P59-GRIN)
31 32	9670 25599	1 1	Tee Adapter (For P59-GRIN)  Quick Coupler (For P59-GRIN)
32 33	25599 9681	1	90° Elbow Fitting (For P59-GRIN; Note: Position elbow 45°
55	3001	1	clockwise from vertical as viewed from connection end)
34	36890	1	Hydraulic Hose (For P59-GRIN)
35	253234	1	Decal (Oil Pivot Pins)
	_00_0	•	(

Part numbers marked with an asterisk (\*) are contained in Standard Repair Kit No. 300506. Part numbers marked with a dagger (†) are contained in Viton Seal Kit No. 300510.

### PARTS INCLUDED BUT NOT SHOWN

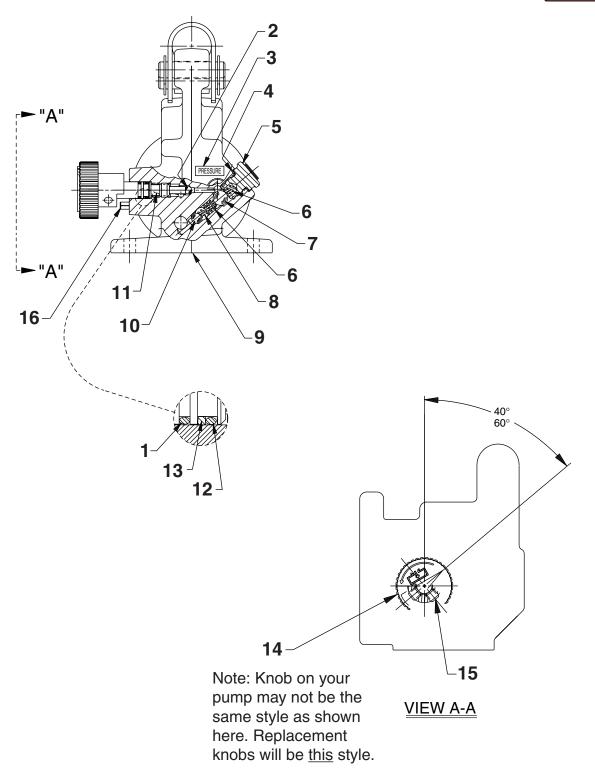
**350077** 1 Trade Name Decal (For 4012) **350076** 1 Trade Name Decal (For P59)



Parts List Form No. 100832

## **END VIEW AND SECTION A-A**





Sheet No.	2 of 2
Rev. 5	Date: 11 Nov. 1999

Item No.	Part No.	No. Req'd	Description
1	*14763	1	O-ring (.43 x .31 Urethane)
2	*12223	1	Ball (3/16 dia.)
3	215301	1	Decal (Pressure)
	252247	1	Decal (Pictogram; For P59-PFAFF & P59-HAMM)
4	*14874	2	Copper Washer
5	351952	2	Valve Screw (Torque to 350/370 in. lbs.)
6	*10444	4	Compression Spring
7	*10378	2	Steel Ball (3/8 dia.)
8	*211797	2	Compression Spring
9	64063	1	Pump Body
10	*10375	2	Steel Ball (1/4 dia.)
11	350185	1	Release Valve Screw
12	*10267	1	O-ring (7/16 x 5/16 x 1/16)
	†18974	1	O-ring
13	*†15085	1	O-ring Backup Washer
14	351087	1	Release Valve Knob (Note: Screw in valve stem until seated. [bottomed out]. Then position knob as shown approx. 1/16" from casting surface. Lock in place with set screw [Item #15].)
15	10556	2	Set Screw (1/4-20 x 1/4 Lg.; Torque to 50/70 in. lbs.)
16	10714	1	Slotted Spring Pin (.19 x .63)

Part numbers marked with an asterisk (\*) are contained in Standard Repair Kit No. 300506.

Part numbers marked with a dagger (†) are contained in Viton Seal Kit No. 300510.



Refer to any operating instructions included with the 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 replacement parts!** 

Additional questions can be directed to our Technical Services Department.

Note: Shaded areas reflect last revision(s) made to this form.