



REPLACEMENT PARTS CATALOG



BERTOLINI

Piston Pump - PA 830





Bertolini Parts Catalog

Pump - PA 830

MG Equipment Company specializes in unique tractor implements designed specifically for vineyards and orchards.

This catalog is designed to detail all the parts and components for Bertolini piston pumps. It is divided into sections for each part of the pump and includes exploded diagrams and a detailed parts list. Please note that some parts may be fitted to more than one Bertolini pump.

To ensure a long life of reliable and trouble-free service for your implements, use only genuine Bertolini replacement parts.

It is our goal to meet or exceed the expectations of our customers and to offer unsurpassed service and parts support. We partner with each of our manufacturers to provide the best possible after-sales-support.

We thank you for your valued business. We remain at your complete disposal for any information you require regarding any of our products.

For Replacement Parts Sales and Information contact:

MG Equipment Co.

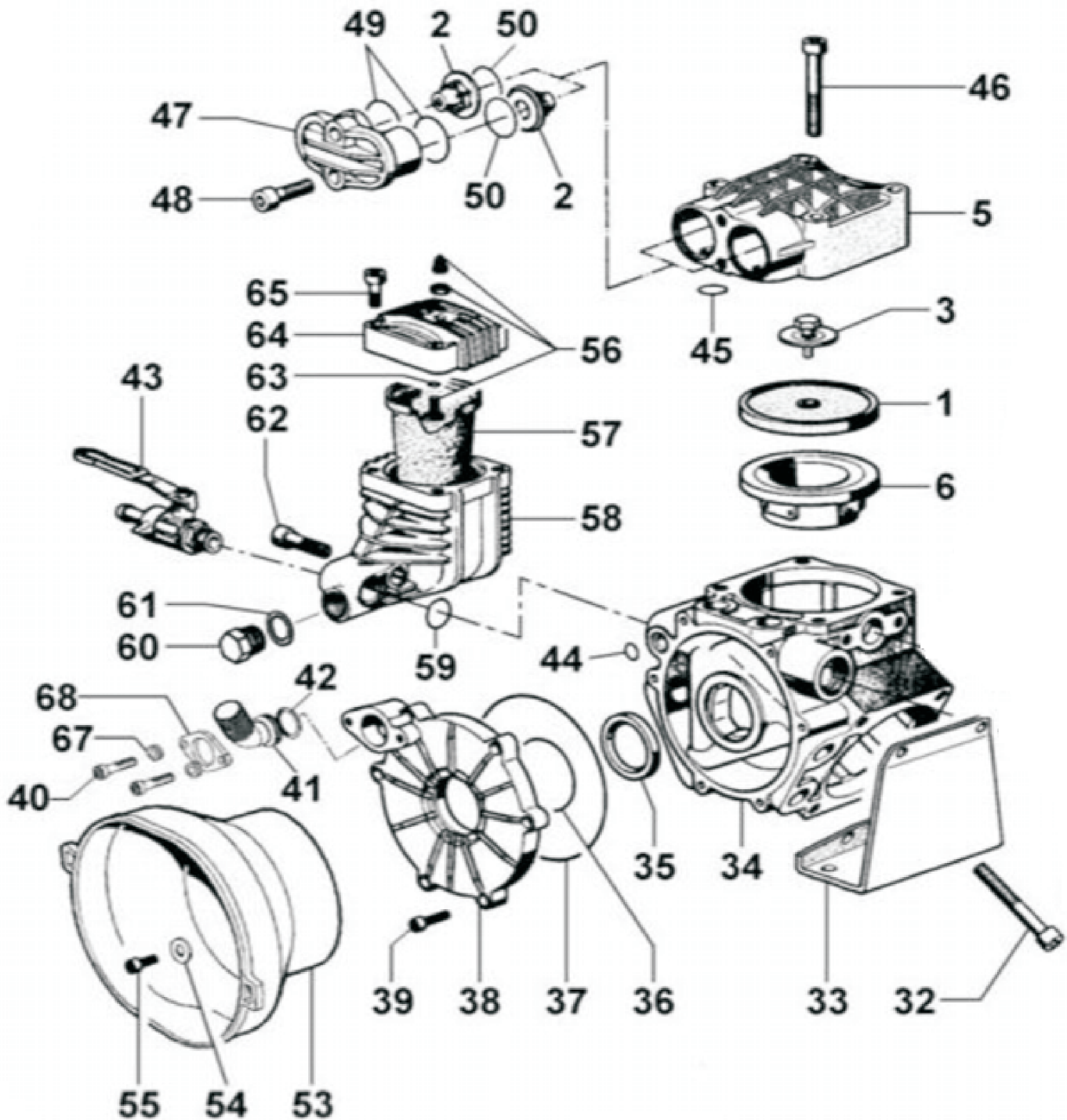
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Bertolini Piston Pump

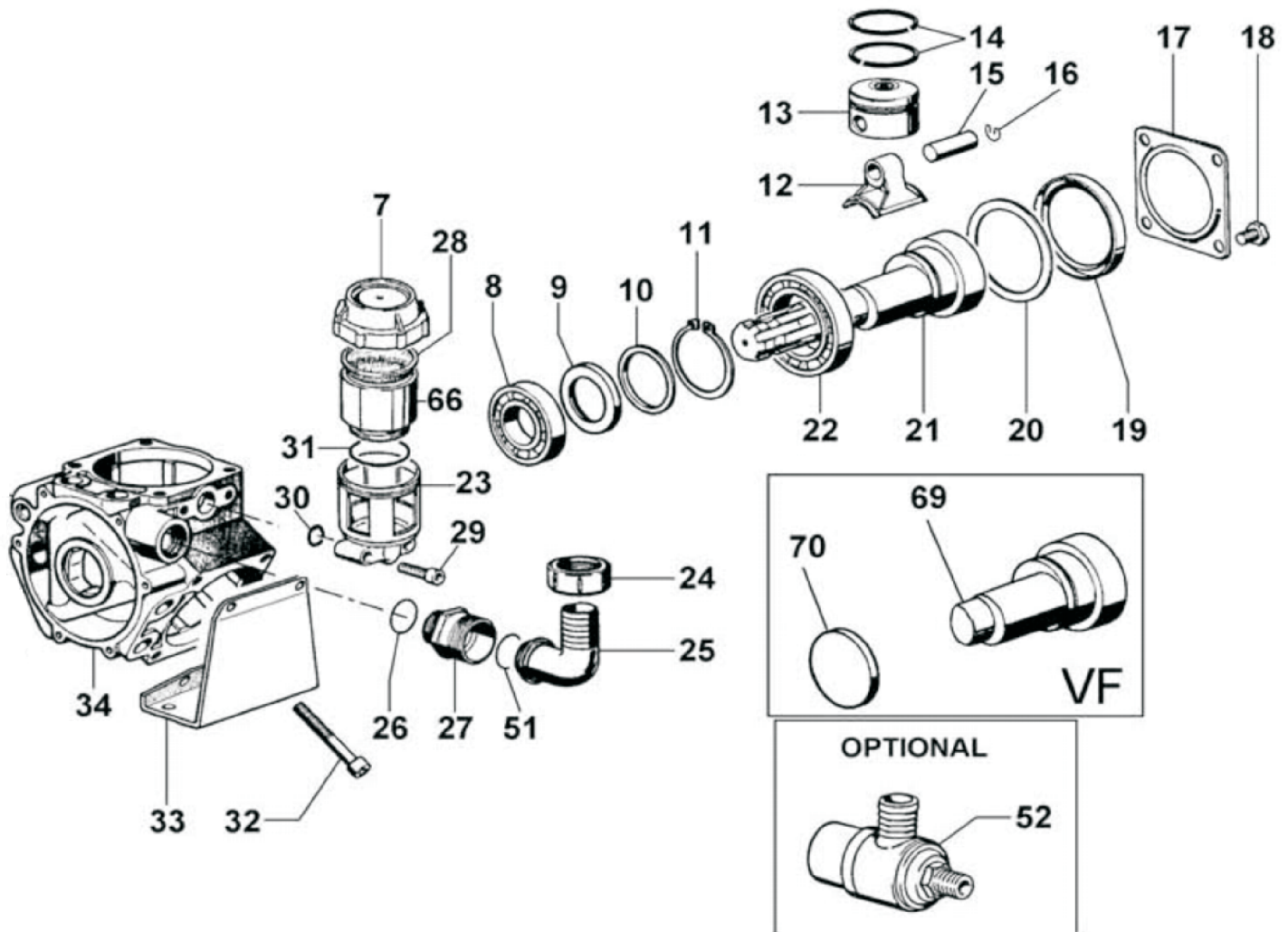
BERTOLINI
pumps

Model: PA 830



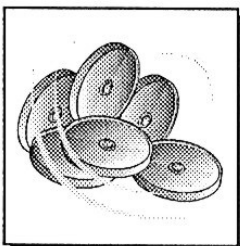
See Pages 4-5 for complete list of parts

Model: PA 830



See Pages 4-5 for complete list of parts

Model: PA 830



Diaphragm Kits

Kit - VM-BP-23.9830.97.3

BUNA-N Diaphragms

Pos.	Qty
1	3
45	6
57	1

Kit - VM-BP-23.9874.97.3

DESMOPAN Diaphragms

Pos.	Qty
1	3
45	6
57	1

Kit - VM-BP-23.9827.97.3

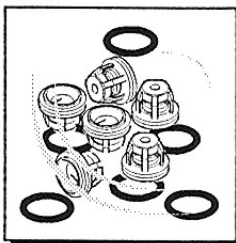
VITON Diaphragms

Pos.	Qty
1	3
44	1
45	6
49	6
50	6
36	1
37	1
57	1
59	1

Kit - VM-BP-23.9876.97.3

PENTAX Diaphragms

Pos.	Qty
1	3
45	6
57	1

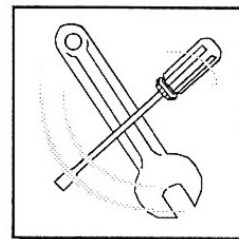


Valve / O-Ring Kit

Kit - VM-BP-23.9829.97.3

Valve / O-Ring Kit

Pos.	Qty
2	6
50	6
49	6

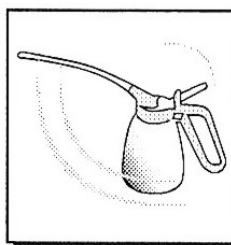


Service Kit

Kit - VM-BP-23.9881.97.3

Pump Kit VM

Pos.	Qty
35	1
19	1
44	1
45	6
49	6
50	6
36	1
37	1
59	1



Suggested Oil

Type
SAE 30

Model: PA 830

Pos.	Part Nr.	Description	Qty
1	VM-BP-23.0011.31.2	Membrane - Piston pump - standard	3
	VM-BP-23.0011.33.2	Membrane - Piston pump - VITON	3
	VM-BP-23.0011.00.2	Membrane - Piston pump - DESMOPAN	3
	VM-BP-23.0011.36.2	Membrane - Piston pump - HPS	3
2	VM-BP-23.9805.97.3	Valve	6
3	VM-BP-23.0063.97.3	Flat washer + bolt (kit)	3
5	VM-BP-23.0052.09.2	Pump head	3
6	VM-BP-23.0059.01.2	Cup gasket - Diam. 65 mm	3
7	VM-VP-28.0144.32.2	Oil reservoir cap	1
8	VM-BP-81.2846.00.2	Bearing - 35 x 72 x 17	1
9	VM-BP-23.0019.76.2	Spacing ring	1
10	VM-BP-26.0047.76.2	Spacing ring	1
11	VM-BP-80.1377.00.2	Snap ring - EXT - D. 55 mm	1
12	VM-BP-23.0005.09.2	Piston cup support	3
	VM-BP-23.0045.11.2	Piston cup support - Bronze (Optional)	3
13	VM-BP-23.0060.09.2	Piston cup - Diam. 65 mm	3
14	VM-BP-81.8519.00.2	Piston ring seals - Diam. 65 mm	6
15	VM-BP-85.2007.00.2	Pin - 15 x 54 mm	3
16	VM-BP-80.0021.00.2	Ring - for Diam. 15 mm	6
17	VM-BP-17.0013.61.2	Coverplate	1
18	VM-BP-86.3185.00.2	Bolt - TE M10 x 16 mm	4
19	VM-BP-80.2264.10.2	Spacing ring	1
20	VM-BP-17.0024.76.2	Spacing ring	1
21	VM-BP-23.0023.26.2	PTO driveshaft - "VC"	1
	VM-BP-23.0024.26.2	PTO driveshaft - "VM"	1
22	VM-BP-81.2972.00.2	Bearing - 55 x 90 x 18	1
23	VM-BP-35.0009.09.2	Oil reservoir holder	1
24	VM-BP-82.0070.00.2	Threaded collar - G 1-1/2"	1
25	VM-BP-84.0570.00.2	Barbed fitting - 90° elbow - D. 35 mm - 1.37"	1
	VM-BP-84.0561.00.2	Barbed fitting - 90° elbow - D. 30 mm - 1.18" (optional)	1
	VM-BP-84.0566.00.2	Barbed fitting - 90° elbow - D. 32 mm - 1.25" (optional)	1
	VM-BP-84.0571.00.2	Barbed fitting - 90° elbow - D. 38 mm - 1.49" (optional)	1
	VM-BP-84.0591.00.2	Barbed fitting - 90° elbow - D. 40 mm - 1.57" (optional)	1
26	VM-BP-80.3207.00.2	O-Ring - 2.62 x 29.82	1
27	VM-BP-83.5090.18.2	Nipple - G. 1" x G. 1-1/2"	1
28	VM-BP-41.0017.31.2	Membrane - oil reservoir	1
29	VM-BP-86.2862.00.2	Bolt - TBCE M8 x 45 mm	2
30	VM-BP-80.3195.00.2	O-Ring - 2.62 x 20.24	1
31	VM-BP-80.3209.40.2	O-Ring - 2.62 x 44.12	1
32	VM-BP-86.3590.00.2	Bolt - TCEI M10 x 80 mm	8
33	VM-BP-23.0033.61.2	Pump support bracket	2
34	VM-BP-23.0001.09.2	Main body/frame	1
35	VM-BP-80.2134.50.2	Spacing ring	1
36	VM-BP-80.3209.80.2	O-Ring - 2.62 x 50.47 8	1
	VM-BP-80.3209.85.2	O-Ring - 2.62 x 50.47 8 - KIT VITON	1

(Continued.....)

Model: PA 830

Pos.	Part Nr.	Description	Qty
37	VM-BP-80.3210.68.2	O-Ring - 2.62 x 120.32	1
	VM-BP-80.3210.69.2	O-Ring - 2.62 x 120.32 - KIT VITON	1
38	VM-BP-23.0046.09.2	Pump shaft coverplate	1
39	VM-BP-86.2216.00.2	Bolt - TCEI M6 x 25 mm	6
40	VM-BP-86.2108.00.2	Bolt - TCEI M6 x 16 mm	2
41	VM-BP-31.1516.09.2	Street L - 3/4" (adjustable position)	1
42	VM-BP-80.3218.00.2	O-Ring - 3.0 x 22	1
43	VM-BP-84.5544.10.2	Ball valve - 3/8"	1
44	VM-BP-80.3176.00.2	O-Ring - 2.62 x 11.91	1
	VM-BP-80.3176.50.2	O-Ring - 2.62 x 11.91 - KIT VITON	1
45	VM-BP-80.3189.00.2	O-Ring - 2.62 x 18.72	6
	VM-BP-80.3189.50.2	O-Ring - 2.62 x 18.72 - KIT VITON	6
46	VM-BP-86.3575.00.2	Bolt - TCEI M10 x 75 mm	4
47	VM-BP-23.0003.09.2	Valve cover	3
48	VM-BP-86.3300.00.2	Bolt TCEI M10 x 30 mm	6
49	VM-BP-80.3219.20.2	O-Ring - 3.0 x 35	6
	VM-BP-80.3219.50.2	O-Ring - 3.0 x 35 - KIT VITON	6
50	VM-BP-80.3207.00.2	O-Ring - 2.62 x 29.82	6
	VM-BP-80.3207.50.2	O-Ring - 2.62 x 29.82 - KIT VITON	6
51	VM-BP-80.3219.10.2	O-Ring - 3.0 x 30	1
52	VM-BP-24.3040.97.3	Pressure relief valve (40 Bar) - Optional	1
53	VM-BP-31.1467.32.2	PTO shield/protection	1
54	VM-BP-84.3618.00.2	Star washer - 6.6x18x2 - Optional	3
55	VM-BP-86.2086.00.2	Bolt - TCEI M6 x 14 mm	3
56	VM-BP-86.1608.50.2	Air valve kit	1
57	VM-BP-23.0041.31.2	Accumulator membrane	1
	VM-BP-23.0041.33.2	Accumulator membrane - VITON	1
	VM-BP-23.0041.36.2	Accumulator membrane - HPS	1
58	VM-BP-23.0039.09.2	Accumulator - Main body	1
59	VM-BP-80.3182.00.2	O-Ring - 2.62 x 17.13	1
	VM-BP-80.3182.50.2	O-Ring - 2.62 x 17.13 - KIT VITON	1
60	VM-BP-85.2579.00.2	Plug - 3/8" FM	1
61	VM-BP-82.4107.00.2	Gasket - Diam. 16.5x23x1	1
62	VM-BP-86.3985.00.2	Bolt - TCEI M12 x 50 mm	1
63	VM-BP-80.3213.00.2	O-Ring - 3.0 x 6	1
64	VM-BP-11.0004.09.2	Cover	1
65	VM-BP-86.2730.00.2	Bolt - TCEI M8 x 30 mm	4
66	VM-BP-41.0016.32.2	Oil reservoir	1
67	VM-BP-84.3585.00.2	Washer - D. 6 mm	2
68	VM-BP-31.1517.61.2	Flange - for adjustable street L	1
69	VM-BP-23.0028.26.2	Driveshaft - "VF"	1
70	VM-BP-80.2099.50.2	Coverplate - 47x7 RCA	1



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