

GENUINE METARIS PISTON PRODUCTS

Price Listing



A **MA10V Series 31** Piston Pump
B **MA10V Series 52** Piston Pump
C **MPVH Series** Piston Pump

D **MHPVB Series** Piston Pump
E **MHPR Series** Piston Pump

CONTENTS

Section	Replacement for:	Page
MA10V(S)O18	Rexroth® A10V	4
MA10V(S)O28	Rexroth® A10V	6
MA10V(S)O45	Rexroth® A10V	8
MA10V(S)O60	Rexroth® A10V	10
MA10V(S)O71	Rexroth® A10V	12
MA10V(S)O100	Rexroth® A10V	14
MA10V(S)O140	Rexroth® A10V	16
MA8VO107	Rexroth® A8V	18
MA8VO160	Rexroth® A8V	19
MA8VO200	Rexroth® A8V	20
MA11VO130	Rexroth® A11V	21
MA11VO190	Rexroth® A11V	22
MA11VO260	Rexroth® A11V	23
MA4VG71	Rexroth® A4V	24
MA4VG90	Rexroth® A4V	24
MA4VG125	Rexroth® A4V	24
MA4VG180	Rexroth® A4V	25
MA2F107	Rexroth® A2F	25
MPVE19	Vickers® PVE	26
MPVE21	Vickers® PVE	27
MPVH57 & MPVE27	Vickers® PVH/PVE	28
MPVH74 & MPVE35	Vickers® PVH/PVE	30
MPVH98 & MPVE47	Vickers® PVH/PVE	32
MPVH106	Vickers® PVH	34
MPVH131/141	Vickers® PVH	36
MHPVB 5/6	Vickers® PVB	38
MHPVB 10/15	Vickers® PVB	39
MHPVB 20/29	Vickers® PVB	40

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CONTENTS

Section	Replacement for:	Page
MPV90 M46 Series (46cc)	Sundstrand® PV90	41
MPV90 90 Series (55cc)	Sundstrand® PV90	41
MPV90 90 Series (75cc)	Sundstrand® PV90	42
MPV90 90 Series (100cc)	Sundstrand® PV90	42
MHPR100 Series	Linde® HPR	43
LPVD-45	Liebherr® LPVD	44
LPVD-64	Liebherr® LPVD	44
LPVD-90	Liebherr® LPVD	45
LPVD-100	Liebherr® LPVD	45
LPVD-125	Liebherr® LPVD	46
LPVD-140	Liebherr® LPVD	46
LPVD-250	Liebherr® LPVD	47

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REPLACEMENT UNITS & PARTS**MA10V(S)018 - SERIES 31**

UNITS		
SERIES	PORTING	LIST PRICE (U.S. - \$)
PUMP - MA10V(S)O18**62N00	SAE - SIDE PORTS	\$1,628.44
PUMP - MA10V(S)O18**12N00	METRIC - SIDE PORTS	\$1,628.44
THRU DRIVE OPTION		\$323.17
K01 - SAE A Mount (9 Tooth)		THE THRU DRIVE (K** OPTION) INCLUDES COUPLING AND HARDWARE

MA10V(S)018 - SERIES 31

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B18-72-110	M925458	PISTON (EACH)	9 REQ.	\$32.03
B18-75-300	M946784	RETAINER PLATE	1	\$127.52
	M944741	BALL GUIDE	1	
B18-73-000	M940734	BARREL	1	\$267.02
B18-78-000	M934827	SPRING - SEAT	1	\$8.25
B18-76-100	M933409	SPRING	1	\$20.62
X05-02-25120	M934832	RETAINER	1	\$7.31
B18-74-200	M940732	LENS PLATE - LEFT	1	\$114.11
B18-74-100	M941477	LENS PLATE - RIGHT	1	\$114.11
B18-77-500	M934826	PIN (EACH)	3 REQ.	\$8.19
B18-50-291	M948585	SHAFT (METRIC) - CODE P	1	\$204.97
B18-50-361	M948588	SHAFT (SPLINED) - CODE S	1	\$204.97
B18-50-161	M948587	SHAFT (KEYED) - CODE K	1	\$204.97
B18-50-311	M932607	SHAFT (SPLINED) - CODE U	1	\$204.97
B18-50-362	M413740	SHAFT SPLINED (THRU DRV-CODE S)	1	\$204.97
B18-50-292	M937405	SHAFT KEYED (THRU DRV-CODE P)	1	\$204.97
B18-50-162	M413734	SHAFT METRIC (THRU DRV-CODE K)	1	\$204.97
B18-50-862	M962289	SHAFT METRIC (THRU DRV-CODE R)	1	\$204.97
B18-70-200	M944801	ROTARY GROUP L.H.	1	\$599.61
B18-70-100	M940435	ROTARY GROUP R.H.	1	\$599.61
B18-43-210	M960983/ M960809	YOKE L.H.	1	\$349.20
B18-43-110	M948592	YOKE R.H.	1	\$349.20
B00-30-100	M907094/ M942581	CONTROLLER (DFR)***	1	\$456.16
B00-30-200	M907096	CONTROLLER (DFR1)***		\$438.61
B00-30-400	M916069	CONTROLLER (DRG)***	1	\$438.61
B00-30-300	M907095	CONTROLLER (DR)***	1	\$438.61
B00-30-600	M910921874	CONTROLLER (DG)***	1	\$438.61
X03-33-12245	M70109-005	SHAFT BEARING - CUP/CONE	1	\$54.17
MPN101572	M772968	REAR BEARING - CUP/CONE	1	\$43.07

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REPLACEMENT UNITS & PARTS

MA10V(S)018 - SERIES 31

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B18-03-602	M925255	SADDLE BEARING (EACH)	2 REQ.	\$42.51
B18-23-123	M945500	THRU DRIVE COVER K01 (RH)	1	\$319.99
B18-23-223	M937407	THRU DRIVE COVER K01 (LH)	1	\$319.99
B18-23-323		THRU DRIVE COVER K01 (RH) metric ported	1	\$319.99
B18-23-423		THRU DRIVE COVER K01 (LH) metric ported	1	\$319.99
B18-40-502	M940417	CONTROL PISTON ASSY	1	\$318.84
B18-50-512	M937150	COUPLING K01	1	\$51.22
X01-01-50629		KEY FOR SHAFT (CODE K) SAE	1	\$2.61
X01-01-60625		KEY FOR SHAFT (CODE P) METRIC	1	\$2.61
B18-92-000		SHIM KIT	1	\$8.74
B18-80-100	M937565	SEAL KIT	1	\$22.49
B18-80-200	M941171	SEAL KIT - VITON	1	\$27.21

*** Controller included with Pump

* Does not include Coupling/Hardware

REPLACEMENT UNITS & PARTS

MA10V(S)028 - SERIES 31

UNITS		
SERIES	PORTING	LIST PRICE (U.S. - \$)
PUMP - MA10V(S)O28**62N00	SAE - SIDE PORTS	\$1,683.25
PUMP - MA10V(S)O28**12N00	METRIC - SIDE PORTS	\$1,683.25
PUMP - MA10V(S)O28**61N00	SAE - REAR PORTS	\$1,683.25
PUMP - MA10V(S)O28**11N00	METRIC - REAR PORTS	\$1,683.25
DFLR CONTROL OPTION		\$612.59
THRU DRIVE OPTION - K**		\$340.38
K01 -- SAE A Mount (9 Tooth)		THE THRU DRIVE (K** OPTION) INCLUDES COUPLING AND HARDWARE
K02 -- SAE B Mount (13 Tooth)		
K03 -- SAE B Mount SAE B Keyed		

MA10V(S)028 - SERIES 31

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B28-72-110	M925459 / M967658	PISTON (EACH)	9 REQ.	\$50.62
B28-75-300	M942514	RETAINER PLATE	1	\$125.78
	M944743	BALL GUIDE	1	
B28-73-000	M907125 / M2407325	BARREL	1	\$324.93
X05-04-33150	M2400717 / M918933	SPRING - SEAT	1	\$14.63
B28-76-100	M924891	SPRING	1	\$20.35
B28-78-000	M939048 / M2400716	RETAINER	1	\$6.08
B28-74-200	M936647	LENS PLATE - LEFT	1	\$134.51
B28-74-100	M936648	LENS PLATE - RIGHT	1	\$134.51
B28-77-500	M785407	PIN (EACH)	3 REQ.	\$7.17
B28-50-291	M923797 / M2415569	SHAFT METRIC (CODE P)	1	\$234.57
B28-50-321	M947780 / M923789	SHAFT SPLINED (CODE S)	1	\$234.57
B28-50-121	M926330	SHAFT KEYED (CODE K)	1	\$234.57
B28-50-731	M989033	SHAFT KEYED (CODE T)	1	\$234.57
B28-50-322	M926327 / M2417371	SHAFT SPLINED (THRU DRIVE CODE S)	1	\$234.57
B28-50-292	M925275 / M2415913	SHAFT METRIC (THRU DRIVE CODE P)	1	\$234.57
B28-50-122	M926328	SHAFT KEYED (THRU DRIVE CODE K)	1	\$234.57
B28-50-822	M962290	SHAFT SPLINED (THRU DRIVE CODE R)	1	\$234.57
B28-70-200	M947782 / M958654	ROTARY GROUP L.H.	1	\$926.13
B28-70-100	M947781	ROTARY GROUP R.H.	1	\$926.13

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REPLACEMENT UNITS & PARTS

MA10V(S)028 - SERIES 31

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B28-43-210	M960999/ M947785	YOKE L.H.	1	\$399.64
B28-43-110	M960813 / M903859	YOKE R.H.	1	\$399.64
B28-43-220	M947785	YOKE LH DFLR	1	\$399.64
B28-43-120	M947783	YOKE RH DFLR	1	\$399.64
B00-30-100	M907094/ M942581	CONTROLLER (DFR)***	1	\$456.16
B00-30-200	M907096	CONTROLLER (DFR1)***	1	\$438.61
B00-30-400	M916069	CONTROLLER (DRG)***	1	\$438.61
B00-30-300	M907095	CONTROLLER (DR)***	1	\$438.61
B00-30-600	M910921874	CONTROLLER (DG)***	1	\$438.61
X03-33-12556	M70109-001	SHAFT BEARING - CUP/CONE	1	\$196.64
X03-33-11740	M70109-002	REAR BEARING - CUP/CONE	1	\$48.37
B28-03-602	M902778 / M942158	SADDLE BEARING (EACH)	2 REQ	\$53.08
B28-23-124	M5120-542-005	THRU DRIVE COVER K01 (RH)	1	\$566.89
B28-24-124	M5120-542-006	THRU DRIVE COVER K02 / K03 (RH)	1	\$566.89
B28-23-224	M5120-542-002	THRU DRIVE COVER K01 (LH)*	1	\$566.89
B28-24-224	M5120-542-003	THRU DRIVE COVER K02 / K03 (LH)	1	\$566.89
B28-40-502	MBH00911164	CONTROL PISTON ASSY	1	\$364.89
B00-30-520		FEEDBACK CONTROL PISTON	1	\$90.91
B28-50-512	MBH00943539	COUPLING K01	1	\$41.57
B28-50-522	MBH00943542	COUPLING K02	1	\$41.57
B28-50-622	M764981	COUPLING K03	1	\$41.57
X01-01-60629		KEY FOR SHAFT (CODE K) SAE	1	\$4.25
X01-01-60630		KEY FOR SHAFT (CODE P) METRIC	1	\$4.25
B28-92-000		SHIM KIT	1	\$9.46
B28-80-100	M915845	SEAL KIT	1	\$32.97
B28-80-200	M915845V	SEAL KIT - VITON	1	\$57.33

*** Controller included with Pump

* Does not include Coupling/Hardware

REPLACEMENT UNITS & PARTS

MA10V(S)045 - SERIES 31 & 52

UNITS		
SERIES	PORTING	LIST PRICE (U.S. - \$)
PUMP - MA10V(S)O45**62N00	SAE - SIDE PORTS	\$1,840.61
PUMP - MA10V(S)O45**12N00	METRIC - SIDE PORTS	\$1,840.61
PUMP - MA10V(S)O45**64N00 (52 Only)	SAE THREADED PORTS(O-RING) REAR PORTS	\$1,840.61
PUMP - MA10V(S)O45**61N00	SAE - REAR PORTS	\$1,840.61
PUMP - MA10V(S)O45**11N00	METRIC - REAR PORTS	\$1,840.61
DFLR CONTROL OPTION - 31 DESIGN ONLY		\$612.60
THRU DRIVE OPTION - K** -- Available on 52 and 31 design units		\$391.17
K01 - SAE A Mount (9 Tooth) K02 -- SAE B Mount (13 Tooth) K03 -- SAE B Mount SAE B Keyed K04 - SAE B Mount (15 Tooth) K05 - SAE B Mount (SAE BB Keyed)		
THE THRU DRIVE (K** OPTION) INCLUDES COUPLING AND HARDWARE		

MA10V(S)045 - SERIES 31 & 52

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B45-72-110	M925460 / M963893	PISTON (EACH)	9 REQ.	\$55.68
B45-75-300	M943627 / M978872	RETAINER PLATE	1	\$125.97
	M941318	BALL GUIDE	1	
B45-73-000	M907001	BARREL	1	\$345.83
B45-78-000	M2400727 / M939056	SPRING - SEAT	1	\$11.39
B45-76-100	M2400724 / M071072	SPRING	1	\$20.24
X05-04-38150	M2400726 / M912520	RETAINER	1	\$10.44
B45-74-200	M936644	LENS PLATE - LEFT	1	\$142.70
B45-74-100	M936645	LENS PLATE - RIGHT	1	\$142.70
B45-77-500	M941277	PIN (EACH)	3 REQ.	\$7.31
B45-50-321	M987649 / M926325	SHAFT SPLINED (CODE U)	1	\$253.05
B45-50-331	M923309 / M947729	SHAFT SPLINED (CODE S)	1	\$253.05
B45-50-131	M923308 / M947788	SHAFT KEYED (CODE K)	1	\$253.05
B45-50-291	M923742 / M947820	SHAFT METRIC (CODE P)	1	\$253.05
B45-50-731	M2417384	SHAFT KEYED (CODE T)	1	\$253.05
B45-50-832	M962291/ M2417400	SHAFT SPLINED (THRU DRIVE CODE R)	1	\$253.05
B45-50-322	M926326 / M2417398	SHAFT SPLINED (THRU DRIVE CODE U)	1	\$253.05
B45-50-132	M926335	SHAFT KEYED (THRU DRIVE CODE K)	1	\$253.05
B45-50-332	M923743	SHAFT SPLINED (THRU DRIVE CODE S)	1	\$253.05
B45-50-822	M902417398	SHAFT SPLINED (THRU DRV-CODE W)	1	\$255.70
B45-50-292	M923310	SHAFT KEYED (THRU DRIVE METRIC CODE P)	1	\$253.05
B45-70-200	M947789 / M914154	ROTARY GROUP L.H.	1	\$1,081.35
B45-70-100	M947730 / M900510	ROTARY GROUP R.H.	1	\$1,081.35
B46-43-210	M929316	YOKE L.H. (52 Design)	1	\$431.87

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REPLACEMENT UNITS & PARTS

MA10V(S)045 - SERIES 31 & 52

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B46-43-110	M928665	YOKE R.H. (52 Design)	1	\$431.87
B45-43-210	M947791	YOKE L.H. (31 Design)	1	\$431.87
B45-43-110	M904992	YOKE R.H. (31 Design)	1	\$431.86
B45-43-220	M961026	YOKE L.H. (31 Design) -DFLR	1	\$431.86
B45-43-120	M947790	YOKE R.H. (31 Design) - DFLR	1	\$431.87
B00-30-100	M907094/ M942581	CONTROLLER (DFR)***	1	\$456.16
B00-30-200	M907096	CONTROLLER (DFR1)***	1	\$438.61
B00-30-400	M916069	CONTROLLER (DRG)***	1	\$438.61
B00-30-300	M907095	CONTROLLER (DR)***	1	\$438.61
B00-30-600	M910921874	CONTROLLER (DG)***	1	\$438.61
X03-33-12957	M70109-004	SHAFT BEARING - CUP/CONE	1	\$175.10
X03-33-12245	M70109-005	REAR BEARING - CUP/CONE	1	\$54.17
B45-03-602	M900198	SADDLE BEARING - 31 design (EACH)	2 REQ	\$40.08
B46-03-602	M933793	SADDLE BEARING - 52 design (EACH)	2 REQ	\$53.98
B45-23-135	M5130-542-006	THRU DRIVE COVER K01 (RH)	1	\$625.18
B45-24-135	M5130-542-007	THRU DRIVE COVER K02 / K03 / K04 (RH)	1	\$625.18
B45-23-235	M5130-542-002	THRU DRIVE COVER K01 (LH)	1	\$625.18
B45-24-235	M5130-542-003	THRU DRIVE COVER K02 / K03 / K04 (LH)	1	\$625.18
B46-23-335		THRU DRIVE COVER (45/52) KP1 ISO (RH)	1	\$625.18
B46-23-435		THRU DRIVE COVER (45/52) KP1 ISO (LH)	1	\$625.18
B46-24-435		THRU DRIVE COVER (45/52) K02 (LH)	1	\$625.18
B46-24-735		THRU DRIVE COVER (45/52) K02 (BI)	1	\$625.18
B45-40-501	MBH00910852	CONTROL PISTON ASSY - 31 design	1	\$404.87
B00-30-520	B00-30-520	FEEDBACK CONTROL PISTON	1	\$90.91
B45-50-512	MBH00943529	COUPLING K01	1	\$43.83
B45-50-522	MBH00943531	COUPLING K02	1	\$43.83
B45-50-622	M763764	COUPLING K03	1	\$43.83
B45-50-532	MBH00738476	COUPLING K04	1	\$43.83
B45-50-632	M766933	COUPLING K05	1	\$43.83
X01-01-60635	M751137	KEY FOR SHAFT (CODE K) SAE	1	\$5.60
X01-01-70836		KEY FOR SHAFT (CODE P) METRIC	1	\$5.60
B45-92-000		SHIM KIT	1	\$9.65
B45-80-100	M925885	SEAL KIT - 31 Design	1	\$34.79
B45-80-200	M925885V	SEAL KIT - VITON - 31 Design	1	\$61.23
B46-80-100	M963478	SEAL KIT - 52 Design	1	\$34.79
B46-80-200	M963478V	SEAL KIT - VITON - 52 Design	1	\$61.23

*** Controller included with Pump

* Does not include Coupling/Hardware

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REPLACEMENT UNITS & PARTS

MA10V(S)O60 - SERIES 52

UNITS		
SERIES	PORTING	LIST PRICE (U.S. - \$)
PUMP - MA10V(S)O60**62N00	SAE - SIDE PORTS	\$2,332.38
PUMP - MA10V(S)O60**12N00	METRIC - SIDE PORTS	\$2,332.38
PUMP - MA10V(S)O60**61N00	SAE - REAR PORTS	\$2,332.38
PUMP - MA10V(S)O60**11N00	METRIC - REAR PORTS	\$2,332.38
PUMP - MA10V(S)O63**12/62/11/61N00	REPLACEMENT FOR A10V(S)O63	\$2,332.38
THRU DRIVE OPTION - K** -- Available on 52 and 31 design units		\$416.06
K02 -- SAE B Mount (13 Tooth) K04 - SAE B Mount (15 Tooth)		THE THRU DRIVE (K** OPTION) INCLUDES COUPLING AND HARDWARE

MA10V(S)O60 - SERIES 52

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B60-72-110	M2418043	PISTON (EACH)	9 REQ.	\$60.12
B60-75-300	M2413087	RETAINER PLATE	1	\$140.21
	M973533	BALL GUIDE	1	
B60-73-000	M973540	BARREL	1	\$433.46
B60-78-000	M2400742	SPRING - SEAT	1	\$11.34
B60-76-100	M975251	SPRING	1	\$29.57
MPN107182	M9156218	RETAINER	1	\$10.71
B60-74-200	M2451807	LENS PLATE - LEFT	1	\$216.81
B60-74-100	M978570	LENS PLATE - RIGHT	1	\$216.81
B60-77-500	M2400741	PIN (EACH)	3 REQ.	\$13.19
B60-50-341	M2413417	SHAFT SPLINED (CODE S)	1	\$273.29
B60-50-331	M987666	SHAFT SPLINED (CODE U)	1	\$273.29
B60-50-141	M2413414	SHAFT KEYED (CODE K)	1	\$273.29
B60-50-342	M994407	SHAFT SPLINED (THRU DRIVE CODE S)	1	\$273.29
B60-50-832	M987665	SHAFT SPLINED (THRU DRIVE CODE W)	1	\$273.29
B60-70-200	M926276	ROTARY GROUP L.H.	1	\$1,167.86
B60-70-100	M973744	ROTARY GROUP R.H.	1	\$1,167.86
B60-43-210	M975095	YOKE L.H (52 Design)	1	\$641.05
B60-43-110	M973545	YOKE R.H (52 Design)	1	\$641.05
B00-30-100	M907094/ M942581	CONTROLLER (DFR)***	1	\$456.16
B00-30-200	M907096	CONTROLLER (DFR1)***	1	\$438.61
B00-30-400	M916069	CONTROLLER (DRG)***	1	\$438.61
B00-30-300	M907095	CONTROLLER (DR)***	1	\$438.61
B00-30-600	M910921874	CONTROLLER (DG)***	1	\$438.61
X03-33-13573	M70109-007	SHAFT BEARING - CUP/CONE	1	\$114.48
X03-33-12552	M33205	REAR BEARING - CUP/CONE	1	\$53.65

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REPLACEMENT UNITS & PARTS

MA10V(S)060 - SERIES 52

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B60-03-612	M2413637	SADDLE BEARING -R	1	\$65.59
B60-03-622	M2413636	SADDLE BEARING - L	1	\$65.60
B60-40-500	M993694	CONTROL PISTON ASSY	1	\$429.39
B60-80-100	M408523	SEAL KIT	1	\$38.96
B60-80-200	M408523V	SEAL KIT - VITON	1	\$66.79

*** Controller included with Pump

* Does not include Coupling/Hardware

REPLACEMENT UNITS & PARTS

MA10V(S)071 - SERIES 31

UNITS		
SERIES	PORTING	LIST PRICE (U.S - \$)
PUMP - MA10V(S)071**62/92N00	SAE - SIDE PORTS	\$2,724.39
PUMP - MA10V(S)071**12/42N00	METRIC - SIDE PORTS	\$2,724.39
PUMP - MA10V(S)071**61/91N00	SAE - REAR PORTS	\$2,724.39
PUMP - MA10V(S)071**11/41N00	METRIC - REAR PORTS	\$2,724.39
PUMP - MA10V(S)074**62/92/12/42/11/41N00	ALL TYPES AVAILABLE	\$2,724.39
DFLR CONTROL OPTION		\$612.60
THRU DRIVE OPTION - K**		\$441.72
K01 - SAE A Mount (9 Tooth) K02 -- SAE B Mount (13 Tooth) K03 - SAE B Mount (SAE B Keyed) K04 - SAE B Mount (15 Tooth) K05 - SAE B Mount (SAE BB Keyed) K07 -SAE C Mount (14 Tooth) K08 - SAE C Mount (SAE C Keyed)		

THE THRU DRIVE (K** OPTION) INCLUDES COUPLING AND HARDWARE

MA10V(S)071 - SERIES 31

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S - \$)
B71-72-110	M720011 / M924554	PISTON (EACH)	9 REQ.	\$51.49
B71-75-300	M919813	RETAINER PLATE	1	\$131.04
	M749745	BALL GUIDE	1	
B71-73-000	M907126	BARREL	1	\$389.69
B71-78-000	M720186	SPRING - SEAT	1	\$13.50
B71-76-100	M720178	SPRING	1	\$23.62
X05-04-45180	M919038	RETAINER	1	\$11.81
B71-74-200	M936640	LENS PLATE - LEFT	1	\$199.06
B71-74-100	M936641	LENS PLATE - RIGHT	1	\$199.06
B71-77-500	M785423	PIN (EACH)	3 REQ.	\$8.01
B71-50-291	M947821 / M995064	SHAFT METRIC (CODE P)	1	\$286.79
B71-50-341	M923553 / M947796	SHAFT SPLINED (CODE S)	1	\$286.79
B71-50-141	M926333 / M2412021	SHAFT KEYED (CODE K)	1	\$286.79
B71-50-342	M923471	SHAFT SPLINED (THRU DRIVE CODE S)	1	\$286.79
B71-50-142	M926344 / M2412030	SHAFT KEYED (THRU DRIVE CODE K)	1	\$286.79
B71-50-292	M925556 / M987680	SHAFT METRIC (THRU DRIVE CODE P)	1	\$286.79
B71-50-842	9622292	SHAFT SPLINED (THRU DRV-CODE R)	1	\$286.79
B71-70-200	M947802 / M911929	ROTARY GROUP L.H.	1	\$1,231.49
B71-70-100	M947801 / M956007	ROTARY GROUP R.H.	1	\$1,231.49
B71-43-210	M904689	YOKE L.H.	1	\$497.66
B71-43-110	M961017	YOKE R.H.	1	\$497.66
B71-43-220	M904689	YOKE LH DFLR	1	\$497.66
B71-43-120	M961017	YOKE RH DFLR	1	\$497.66

All Items listed are Metaris manufactured; OEM and reference part numbers are displayed for reference purposes only. Prices subject to change without notice.

REPLACEMENT UNITS & PARTS

MA10V(S)071 - SERIES 31

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B00-30-100	M907094/ M942581	CONTROLLER (DFR)***	1	\$456.16
B00-30-200	M907096	CONTROLLER (DFR1)***	1	\$438.61
B00-30-400	M916069	CONTROLLER (DRG)***	1	\$438.61
B00-30-300	M907095	CONTROLLER (DR)***	1	\$438.61
B00-30-600	M910921874	CONTROLLER (DG)***	1	\$438.61
X03-33-13573	M70109-007	SHAFT BEARING - CUP/CONE	1	\$114.48
X03-33-12557	M70109-008	REAR BEARING - CUP/CONE	1	\$114.17
B71-03-602	M902777	SADDLE BEARING (EACH)	2 REQ	\$66.25
B71-03-800	M5140-635-014	BEARING KIT	1	\$210.87
B71-25-196	M5140-542-021	THRU DRIVE COVER K07 / K08 (RH)	1	\$577.14
B71-23-196	M5140-542-017	THRU DRIVE COVER K01 (RH)	1	\$577.14
B71-24-196	M5140-542-019	THRU DRIVE COVER K02 / K04 (RH)	1	\$576.10
B71-23-296	M5140-542-018	THRU DRIVE COVER K01 (LH)*	1	\$577.14
B71-24-296	M5140-542-020	THRU DRIVE COVER K02 / K04 (LH)	1	\$577.14
B71-25-296	M5140-542-022	THRU DRIVE COVER K07 / K08 (LH)	1	\$577.14
B71-40-501	M910873 / 910870	CONTROL PISTON ASSY	1	\$438.61
B71-30-520		FEEDBACK CONTROL PISTON	1	\$91.07
B71-50-512	MBH00943545	COUPLING K01	1	\$48.01
B71-50-522	MBH00943547	COUPLING K02	1	\$48.01
B71-50-622	M795682	COUPLING K03	1	\$48.01
B71-50-532	MBH00943548	COUPLING K04	1	\$48.01
B71-50-632	M764906	COUPLING K05	1	\$48.01
B71-50-542	MBH00943549	COUPLING K07	1	\$48.01
B71-50-642	M766895	COUPLING K08	1	\$48.01
X01-01-80841		KEY FOR SHAFT (CODE K) SAE	1	\$6.95
X01-01-81045		KEY FOR SHAFT (CODE P) METRIC	1	\$6.95
B71-92-000		SHIM KIT	1	\$10.13
B71-80-100	M915846 / M5140-635-005	SEAL KIT	1	\$43.14
B71-80-200	M915846V / M5140-635-007	SEAL KIT - VITON	1	\$73.75

*** Controller included with Pump

* Does not include Coupling/Hardware

REPLACEMENT UNITS & PARTS

MA10V(S)O100 - SERIES 31

UNITS		
SERIES	PORTING	LIST PRICE (U.S. - \$)
PUMP - MA10V(S)O100**62N00	SAE - SIDE PORTS	\$4,343.00
PUMP - MA10V(S)O100**12N00	METRIC - SIDE PORTS	\$4,343.00
PUMP - MA10V(S)O100**61N00	SAE - REAR PORTS	\$4,343.00
PUMP - MA10V(S)O100**11N00	METRIC - REAR PORTS	\$4,343.00
DFLR CONTROL OPTION		\$612.60
THRU DRIVE OPTION - K**		\$498.88
K01 - SAE A Mount (9 Tooth) K02 - SAE B Mount (13 Tooth) K04 - SAE B Mount (15 Tooth) K07 - SAE C Mount (14 Tooth) K08 - SAE C Mount (SAE C Keyed) K24 - SAE C Mount (17 Tooth) K52 - SAE A Mount (11 Tooth)		
THE THRU DRIVE (K** OPTION) INCLUDES COUPLING AND HARDWARE		

MA10V(S)O100 - SERIES 31

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B10-72-110	M925463 / M2418003	PISTON (EACH)	9 REQ.	\$70.84
B10-75-300	M967136 / M996526	RETAINER PLATE	1	\$220.59
	M906813 / M944744	BALL GUIDE	1	
B10-73-000	M906882 / M2407207	BARREL	1	\$686.60
B10-78-000	M906880	SPRING - SEAT	1	\$16.70
B10-76-100	M906894	SPRING	1	\$35.43
X05-02-62200	M791555	RETAINER	1	\$17.39
B10-74-200	M936639	LENS PLATE - LEFT	1	\$217.62
B10-74-100	M936661	LENS PLATE - RIGHT	1	\$217.62
B10-77-500	M906879	PIN (EACH)	3 REQ.	\$12.65
B10-50-341	M2410600 / M923312	SHAFT SPLINED (CODE U)	1	\$312.09
B10-50-381	M924553 / M987698	SHAFT SPLINED (CODE S)	1	\$312.09
B10-50-181	M923317 / M2410595	SHAFT KEYED (CODE K)	1	\$312.09
B10-50-291	M925162 / M987699	SHAFT METRIC (CODE P)	1	\$312.09
B10-50-882	M993523	SHAFT SPLINED (THRU DRIVE CODE R)	1	\$312.09
B10-50-842	M987686	SHAFT SPLINED (THRU DRIVE CODE W)	1	\$312.09
B10-50-292	M923709 / M987697	SHAFT METRIC (THRU DRIVE CODE P)	1	\$312.09
B10-50-182	M924552 / M2410605	SHAFT KEYED (THRU DRIVE CODE K)	1	\$312.09
B10-50-382	M923316	SHAFT SPLINED (THRU DRIVE CODE S)	1	\$312.09
B10-70-200	M907681 / M948604	ROTARY GROUP L.H.	1	\$1,867.48
B10-70-100	M948603 / M906871	ROTARY GROUP R.H.	1	\$1,867.48
B10-43-210	M948606	YOKE L.H.	1	\$602.25
B10-43-110	M961050	YOKE R.H.	1	\$602.25
B10-43-220	M948606	YOKE LH DFLR	1	\$602.24

All Items listed are Metaris manufactured; OEM and reference part numbers are displayed for reference purposes only. Prices subject to change without notice.

REPLACEMENT UNITS & PARTS

MA10V(S)0100 - SERIES 31

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B10-43-120	M093881	YOKE RH DFLR	1	\$602.24
B00-30-100	M907094/ M942581	CONTROLLER (DFR)***	1	\$456.16
B00-30-200	M907096	CONTROLLER (DFR1)***	1	\$438.61
B00-30-400	M916069	CONTROLLER (DRG)***	1	\$438.61
B00-30-300	M907095	CONTROLLER (DR)***	1	\$438.61
B00-30-600	M910921874	CONTROLLER (DG)***	1	\$438.61
X03-33-14587	M906908	SHAFT BEARING - CUP/CONE	1	\$246.17
X03-33-13062	M906909	REAR BEARING - CUP/CONE	1	\$114.71
B10-03-602	M906881	SADDLE BEARING (EACH)	2 REQ	\$80.97
B10-40-501	M913784	CONTROL PISTON ASSY	1	\$522.96
B00-30-520		FEEDBACK CONTROL PISTON	1	\$90.91
B10-23-147	M910375	THRU DRIVE COVER K01/ K52(RH)	1	\$483.72
B10-23-247	910729	THRU DRIVE COVER K01/ K52(LH)	1	\$483.72
B10-24-147	910369	THRU DRIVE COVER K02 / K04 (RH)	1	\$483.72
B10-24-247		THRU DRIVE COVER K02 / K04 (LH)	1	\$483.72
B10-25-147		THRU DRIVE COVER K71 / K24 / K08 (RH)	1	\$483.72
B10-25-247		THRU DRIVE COVER K71 / K24 / K08 (LH)	1	\$483.72
B10-50-512	M943560	COUPLING K01	1	\$53.57
B10-50-522	M943562	COUPLING K02	1	\$53.57
B10-50-532	M943563	COUPLING K04	1	\$53.57
B10-50-542	M943564	COUPLING K07	1	\$53.57
B10-50-642	M943569	COUPLING K08	1	\$53.57
B10-50-582	M943565	COUPLING K24	1	\$53.57
B10-50-592	M943561	COUPLING K52	1	\$53.57
X01-01-90950		KEY FOR SHAFT (CODE K) SAE	1	\$13.81
X01-01-81268		KEY FOR SHAFT (CODE P) METRIC	1	\$13.81
B10-92-000		SHIM KIT	1	\$10.64
B10-80-100	M915847	SEAL KIT	1	\$48.70
B10-80-200	M915847V	SEAL KIT - VITON	1	\$80.71

*** Controller included with Pump

* Does not include Coupling/Hardware

REPLACEMENT UNITS & PARTS**MA10V(S)O140 - SERIES 31**

UNITS		
SERIES	PORTING	LIST PRICE (U.S. - \$)
PUMP - MA10V(S)O140**62N00	SAE - SIDE PORTS	\$4,153.25
PUMP - MA10V(S)O140**12N00	METRIC - SIDE PORTS	\$4,153.25
DFLR CONTROL OPTION		\$179.00
THRU DRIVE OPTION - K**		\$484.00
K02 - SAE B Mount (13 Tooth) K04 - SAE B Mount (15 Tooth) K07 - SAE C Mount (14 Tooth) K17 - SAE D Mount (13 Tooth) KB7 - ISO 180 (13 Tooth)		THE THRU DRIVE (K** OPTION) INCLUDES COUPLING AND HARDWARE
SO355 OPTION		\$2,083.07

MA10V(S)O140 - SERIES 31

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B14-72-110	M925464	PISTON (EACH)	9 REQ.	\$74.23
B14-75-300	M996527	RETAINER PLATE	1	\$233.29
	M944745	BALL GUIDE	1	
B14-73-000	M945341	BARREL	1	\$760.83
B14-78-000	M917727	SPRING - SEAT	1	\$26.99
B14-76-100	M918171	SPRING	1	\$38.80
X05-02-58200	918189	RETAINER	1	\$17.67
B14-74-200	M975126	LENS PLATE - LEFT	1	\$213.60
B14-74-100	M973907 / M975125	LENS PLATE - RIGHT	1	\$213.60
B14-77-500	M917728	PIN (EACH)	3 REQ.	\$13.50
B14-50-351	M923593 / M948614	SHAFT SPLINED (CODE S)	1	\$313.10
B14-50-151	M923315 / M948513	SHAFT KEYED (CODE K)	1	\$313.10
B14-50-291	M923594 / M948612	SHAFT METRIC (CODE P)	1	\$313.10
B14-50-152	M923314	SHAFT KEYED (THRU-DRIVE CODE K)	1	\$313.10
B14-50-352	M923595	SHAFT SPLINED (THRU-DRIVE CODE S)	1	\$313.10
B14-50-292	M923313	SHAFT METRIC (THRU-DRIVE CODE P)	1	\$313.10
B14-70-200	M948618	ROTARY GROUP L.H.	1	\$2,024.37
B14-70-100	M948617	ROTARY GROUP R.H.	1	\$2,024.37
B14-43-210	M948620	YOKE L.H.	1	\$641.05
B14-43-110	M948619	YOKE R.H.	1	\$641.05
B14-43-220	M948620	YOKE L.H. DFLR	1	\$641.05
B14-43-120	M948622	YOKE R.H. DFLR	1	\$641.05
B14-30-100	M924993	CONTROLLER (DFR/DFR1)***	1	\$912.85
B14-30-400	M928528	CONTROLLER (DRG)***	1	\$520.43
B14-30-300	M920182	CONTROLLER (DR)***	1	\$473.12
B14-40-502	M917597	CONTROL PISTON ASSY	1	\$711.21

All Items listed are Metaris manufactured; OEM and reference part numbers are displayed for reference purposes only. Prices subject to change without notice.

REPLACEMENT UNITS & PARTS

MA10V(S)0140 - SERIES 31

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B14-30-520		FEEDBACK CONTROL PISTON	1	\$107.35
MPN101573	M918203	SHAFT BEARING - CUP/CONE	1	\$207.78
MPN091749	M32207F	REAR BEARING - CUP/CONE	1	\$35.48
B14-03-602	M918174	SADDLE BEARING (EACH)	2	\$85.16
B14-50-522	M943552	COUPLING K02	1	\$173.95
B14-50-532	M938658	COUPLING K04	1	\$173.95
B14-50-542	M921508	COUPLING K07	1	\$173.94
B14-50-552	M932172	COUPLING K17	1	\$173.94
X01-02-01165		KEY FOR SHAFT (CODE K) SAE	1	\$23.16
X01-01-90979		KEY FOR SHAFT (CODE P) METRIC	1	\$23.16
B14-92-000		SHIM KIT	1	\$11.17
B14-80-100	M941169	SEAL KIT	1	\$54.27
B14-80-200	M941169V	SEAL KIT - VITON	1	\$87.67

*** Controller included with Pump

* Does not include Coupling/Hardware

REPLACEMENT PARTS

MA8VO107 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B87-70-112	M428522 / M441183	ROTATING GROUP (DRIVE)	1	\$4,202.44
MPN108021		ROTATING GROUP (DRIVE)	1	\$4,202.44
B87-70-211	M428185 / M441184	ROTATING GROUP (IDLER)	1	\$4,132.86
B87-70-000	M434586	ROTATING GROUP (w/o SHAFT)	1	\$1,850.74
MPN109310		CHARGE PUMP		\$412.24
B87-74-200	M650454	VALVE PLATE - LEFT	1	\$378.15
B87-74-100	M650453	VALVE PLATE - RIGHT	1	\$378.15
B87-73-000	M430886	CYLINDER BARREL	1	\$801.31
X41-21-05016	M449235	SCREW (EACH)	14 REQ.	\$3.13
B87-72-300	M156248	PISTON RING (EACH)	7 REQ.	\$15.31
B87-75-100	M444764	RETAINER PLATE	1	\$134.96
B87-72-110	M443469	PISTON (EACH)	7 REQ.	\$94.62
B87-72-120	M2021910	PISTON WITH RING (EACH)	7 REQ.	\$143.39
B87-76-200	M409134	DISC SPRING (EACH)	4 REQ.	\$10.12
B87-77-400	M410289	CENTER PIN	1	\$126.12
B87-50-399	M430673	DRIVE SHAFT (Main)	1	\$1,252.95
B87-50-999	M411723 / M425724	DRIVE SHAFT (Hub)	1	\$1,180.88
MPN101743		DRIVE SHAFT (24 Tooth)	1	\$1,594.37
MPN098921	M154486	SHAFT BEARING (ASSEMBLY)	1	\$526.97
B87-80-200	M270941	SEAL KIT	1	\$155.59
B87-92-051	M412570	CUP COLLAR	1	\$3.48
		SPACER	1	P.O.R
		SHIM	1	P.O.R

Note: Shims & Spacers are included in the rotating group; they are also available for individual purchase - Please contact us to order.

REPLACEMENT PARTS

MA8VO160 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B86-70-112		ROTARY GROUP - DRIVE (RH)	1	\$4,452.92
B86-70-211		ROTARY GROUP - IDLER (LH)	1	\$4,035.46
B86-70-000		ROTARY GROUP w/o SHAFT	1	\$2,867.86
MPB109338		CHARGE PUMP		\$480.94
B86-73-000	M430794	BARREL	1	\$1,205.61
MPN400055	M436475	DRIVE SHAFT - DRIVE	1	\$1,405.45
MPN400056	M436474	DRIVE SHAFT (HUB)	1	\$1,280.21
B86-74-200	M650456	VALVE PLATE - LEFT	1	\$605.92
B86-74-100	M650455	VALVE PLATE - RIGHT	1	\$605.93
B86-73-000	M430794	CYLINDER BARREL	1	\$1,205.61
X41-21-06020	M831108	SCREW (EACH)	14 REQ.	\$1.39
B86-72-300	M9831897	PISTON RING (EACH)	7 REQ.	\$18.22
B86-75-100	M6269	RETAINER PLATE	1	\$123.71
B86-72-110	M440274	PISTON (EACH)	7 REQ.	\$148.69
B86-72-120	M2021911	PISTON WITH RING (EACH)	7 REQ.	\$165.39
MPN025016	M410551	DISC SPRING (EACH)	4 REQ.	\$8.35
B86-77-400	M410552	CENTER PIN	1	\$126.12
MPN101942		BEARING ASSEMBLY	1	\$529.03
MPN400057	M156512	BEARING CUP/CONE	2 REQ.	\$340.93
MPN400058	M23232	BEARING CUP/CONE	1	\$337.39
B86-80-100		SEAL KIT	1	\$72.14
B86-92-051	M414031	CUP COLLAR	1	\$3.01
		SPACER	1	P.O.R
		SHIM	1	P.O.R

Note: Shims & Spacers are included in the rotating group; they are also available for individual purchase - Please contact us to order.

REPLACEMENT PARTS

MA8VO200 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B82-70-112		ROTATING GROUP (C/W DRIVE SHAFT)	1	\$5,748.04
B82-70-211		ROTATING GROUP (IDLER)	1	\$5,696.10
B82-70-000		ROTATING GROUP (w/o SHAFT)	1	\$2,620.75
B82-50-999		IDLER SHAFT	1	\$1,714.52
MPN107913	M2030556	REAR PORT RH - ISO PORTING		P.O.R
B82-74-200		VALVE PLATE - LEFT	1	\$448.43
B82-74-100		VALVE PLATE - RIGHT	1	\$448.43
B82-73-000		BARREL	1	\$1,070.00
X41-29-06020		SCREWS	14 REQ.	\$0.89
B82-72-300		PISTON RINGS	14 REQ.	\$19.76
B82-72-110		PISTON	7 REQ.	\$132.71
B82-75-100		RETAINER PLATE	1	\$186.36
B82-76-200		DISC SPRING	4REQ.	\$11.14
B82-77-400		CENTER PIN	1	\$101.65
MPN101942		BEARING ASSEMBLY (Idler)	1	\$529.03
MPN109206		BEARING ASSEMBLY (Main)	1	\$929.24
MPN108149		FRONT BEARING CUP/CONE	1	\$135.60
MPN107926		RETAINING RING	1	\$14.29
		SPACER	1	P.O.R
MPN400058		SHIM	1	P.O.R

Note: Shims & Spacers are included in the rotating group; they are also available for individual purchase - Please contact us to order.

REPLACEMENT PARTS

MA11V0130 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN500046	M9443979	CYLINDER BLOCK & VALVE PLATE LH	1	\$1,279.99
MPN500047	M02041935	CYLINDER BLOCK & VALVE PLATE RH	1	\$1,279.99
MPN500045	M09078189	PISTON & SHOE	9 req	\$59.45
MPN500048	M09445879	SWASH PLATE	1	P.O.R
MPN500049	M09431914	RETAINER PLATE	1	\$129.71
MPN500050	M02041873	BALL GUIDE	1	\$124.30
MPN500054	M09074128	BALL GUIDE SPRING	1	\$4.55
MPN500055	M09412706	BALL GUIDE WASHER	1	\$3.41
MPN107955	M09156269	FRONT BEARING	1	P.O.R
MPN107956	M09156310	REAR BEARING	1	P.O.R
MPN500053	M09431891	RETAINER	1	\$162.13
MPN500051	M02600959	SADDLE BEARING	1	\$129.72
MPN500052	M09650057	SADDLE BEARING SEAT	1	\$259.41
MPN107954	M09154345	SHAFT SEAL	1	\$17.18

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REPLACEMENT UNITS & PARTS

MA11V0190 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S. - \$)
PUMP - A11VLO190DRS/01L-NTD12K02	MPN103677	\$13,288.06

MA11V0190 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN500004	M2400550	CYLINDER BLOCK & VALVE PLATE (LH)	1	\$1,752.00
MPN109399	M2400542	CYLINDER BLOCK & VALVE PLATE RH	1	\$1,707.78
MPN107977	M2400541	PISTON & SHOE	9 req	\$97.28
MPN107999	M9921186	SWASH PLATE	1	\$1,315.54
MPN500005	M2400681	RETAINER PLATE	1	\$259.41
MPN500006	M2400544	BALL GUIDE	1	\$181.33
MPN500008	M2400547	BALL GUIDE SPRING	1	\$4.55
MPN500009	M2400545	BALL GUIDE WASHER	1	\$15.15
MPN107958	M9157194	FRONT BEARING	1	P.O.R
MPN107959	M9156745	BEARING - REAR	1	P.O.R
MPN500007	M2007712	RETAINER	1	\$159.29
MPN107997	M2600957	SADDLE BEARING	1	\$151.32
MPN107998	M9921202	SADDLE BEARING SEAT	1	\$356.69
MPN500011	M2007459	PUSH ROD - BOTTOM	1	\$89.74
MPN500010	M2007453	PUSH ROD STEPPED - TOP	1	\$89.74
MPN107957	M9831662	SHAFT SEAL	1	\$18.55

All Items listed are Metaris manufactured; OEM and reference part numbers are displayed for reference purposes only. Prices subject to change without notice.

REPLACEMENT PARTS

MA11V0260 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN500033	M02400662	CYLINDER BLOCK & VALVE PLATE RH	1	\$2,621.13
MPN500031	M02400557	PISTON AND SHOE	9 req	\$145.93
MPN500034	M09921364	SWASH PLATE	1	\$1,999.61
MPN500035	M2400559	RETAINER PLATE	1	\$283.48
MPN500036	M02400655	BALL GUIDE	1	\$221.58
MPN107961	M09831574	FRONT BEARING	1	P.O.R
MPN107962	M09156665	REAR BEARING	1	P.O.R
MPN500043	M02028020	PUSH ROD (BOTTOM)	1	\$112.33
MPN500042	M02027506	PUSH ROD STEPPED (TOP)	1	\$112.33
MPN500039	M09921366	RETAINER	1	\$205.36
MPN500037	M09831302	SADDLE BEARING	1	\$205.36
MPN500038	M09449731	SADDLE BEARING SEAT	1	\$399.94
MPN107960	M09831663	SHAFT SEAL	1	\$20.61

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REPLACEMENT PARTS

MA4VG71 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN107945	M9606657	CHARGE PUMP	1	\$1,422.21
MPN107951	M9606664	CHARGE PUMP	1	\$1,635.20

MA4VG90 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN500059	M00414515	PISTON	9 Req	\$52.41
MPN500060	M00449882 + M00650711CW	BARREL AND VALVE PLATE RH	1	\$970.63
MPN500061	M00921729	RETAINER PLATE	1	\$123.23
MPN500062	M00921730	BALL GUIDE	1	\$102.68
MPN500063	M00922255	SWASH PLATE	1	\$616.10
MPN500064	M00650053	SADDLE BEARING	1	\$91.87
MPN500065	M00830165	BEARING SEAT	1	\$170.67
MPN500066	M00921728	DISC SPRING	1	\$7.54
MPN500067		WASHER	1	\$7.54
MPN500070	M00650748	WEAR PLATE	1	\$74.59
MPN500068	M009650376	COUPLER	1	\$297.24
MPN107947	M9606811	CHARGE PUMP	1	\$1,742.21
MPN107946	M9606805	CHARGE PUMP	1	\$1,742.21

MA4VG125 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN500071	M00428131	PISTON	9 Req	\$64.85
MPN500072	M00445940 + M00650714CCW	BARREL AND VALVE PLATE RH	1	\$1,005.22
MPN500073	M00921719	RETAINER PLATE	1	\$127.57
MPN500074	M00432264	BALL GUIDE	1	\$112.43
MPN500080	M00921720	SPRING WASHERS	1	\$7.54
MPN500076	M00830578	SADDLE BEARINGS	2	\$91.87
MPN500077	M00650055	BEARING SEAT	2	\$205.37
MPN500075	M00445122	SWASH PLATE	1	\$746.66
MPN500081		WASHER	1	\$7.54
MPN500082	M00443465	BARREL SPRING	1	\$14.58
MPN500083	M00426695	COMPOSITE BEARING	1	\$36.76
MPN500084		RETAINING RING	1	\$37.83
MPN500079	M00650692	SIDE PLATE	1	\$102.68
MPN107949	M651470	CHARGE PUMP	1	\$1,742.21
MPN107948	M9606320	CHARGE PUMP	1	\$1,742.21

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REPLACEMENT PARTS

MA4VG180 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN500085	M00429499	PISTON	9 Req	\$129.71
MPN500086	00449877 + 00650715CCW	BARREL AND VALVE PLATE RH	1	\$1,783.45
MPN500087	00445277	RETAINER PLATE	1	\$308.05
MPN500088	00440135	BALL GUIDE	1	\$205.37
MPN500089	00445149	SWASH PLATE	1	\$1,270.03
MPN500090	00445400	DISC SPRING	1	\$8.11
MPN500091	71128-006	SNAP RING	1	\$3.27
MPN500092	00449875	BARREL WASHER	1	\$10.81
MPN500093	00435429	BARREL SPRING	1	\$21.62
MPN107950	M9446224	CHARGE PUMP	1	\$3,004.32

MA2F107 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
B27-72-110	M426823 / M410321	PISTON (EACH)	7 REQ.	\$101.33
B87-75-100	M444764	RETAINER PLATE	1	\$134.96
B27-73-010	M421288 / M421309	BARREL	1	\$786.16
B27-76-200	M400105	SPRING	1	\$6.55
B27-77-400	M409486	CENTER PIN	1	\$131.21
B27-74-100	M650851	VALVE CONTROL PLATE -RH	1	\$134.30

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REPLACEMENT UNITS & PARTS

MPVE19 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S. - \$)
PUMP PVE19L - *-30-**-12		\$2,856.53

MPVE19 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN093160	M923948	Rotating Group Assembly	1	\$931.37
MPN093151	M426454	Barrel	1	\$351.43
MPN093627	M923939	Piston (EACH)	9 REQ.	\$35.74
MPN093628	M402650	Shoe Cage {Retainer Plate}	1	\$72.31
MPN093629	M402580	Ball Guide (Spherical Washer)	1	\$59.21
MPN093152	M425415	Valve Plate - LH	1	\$92.22
MPN093153	M425412	Valve Plate - RH	1	\$92.22
MPN109201	424544	Shaft 13 tooth # 9	1	\$171.46
MPN100781	423415	Shaft 15 Tooth # 2	1	\$171.46
MPN093165	M410050	Pin Retainer	1	\$3.27
MPN093155	M248810	Pin (EACH)	3 REQ.	\$3.27
MPN093157	M402579	Spring	1	\$27.29
MPN093156	M404932	Spring Washer a	1	\$18.28
MPN093158	M423368	Spring Washer b	1	\$18.55
MPN093159	M99907	Snap Ring	1	\$9.14
MPN093163	M923989	Seal Kit	1	\$104.98
MPN101818	M423617	Metal Gasket PVE 19/21	1	\$68.03
MPN105133	M409997	Yoke	1	\$209.69

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REPLACEMENT UNITS & PARTS

MPVE21 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S. - \$)
PUMP PVE21L - *-30-**-12		\$2,856.53

MPVE21 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN093171	M923947	Rotating Group Assembly	1	\$1,005.04
MPN093161	M418215	Barrel	1	\$455.82
MPN093162	M923946	Piston (EACH)	9 REQ.	\$42.29
MPN093628	M402650	Shoe Cage {Retainer Plate}	1	\$72.31
MPN093629	M402580	Ball Guide (Spherical Washer)	1	\$59.21
MPN093164	M425416	Valve Plate - LH	1	\$92.22
MPN093630	M425413	Valve Plate - RH	1	\$92.22
MPN093165	M410050	Pin Retainer	1	\$3.27
MPN093155	M248810	Pin (EACH)	3 REQ.	\$3.27
MPN093157	M402579	Spring	1	\$27.29
MPN093156	M404932	Spring Washer a	1	\$18.28
MPN093158	M423368	Spring Washer b	1	\$18.55
MPN093159	M99907	Snap Ring	1	\$9.14
MPN093163	M923989	Seal Kit	1	\$104.98
MPN101818	M423617	Metal Gasket PVE 19/21	1	\$68.03
MPN105133	M409997	Yoke	1	\$209.69

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REPLACEMENT UNITS & PARTS

MPVH57/MPVE27 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S. - \$)
PUMP - MPVH57		\$3,099.37
PUMP - MPVE27 Replacement*	See Model Codes for Configurations. Refer to appropriate cut sheet or technical catalog for model code breakdowns.	\$3,374.87
PVE Adapter Kit**		\$523.45
Thru Drive Option		\$261.72

MPVH57/MPVE27 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN098556	M938102	Rotating Group Assembly MPVE27	1	\$1,044.33
MPN098418	M877420	Rotating Group Assembly MPVH57	1	\$1,005.04
MPN093108	M937023 / M680625	Barrel	1	\$468.48
MPN093109	M306362	Piston (EACH)	9 REQ.	\$30.70
MPN098552	M926257	Piston Kit (SET)	1	\$286.90
MPN093110	M584512	Shoe Cage {Retainer Plate}	1	\$109.28
MPN093115	M680631	Valve Plate - LH	1	\$91.13
MPN093116	M680630	Valve Plate - RH	1	\$91.13
MPN102294	M514121	Valve Plate (QIP) LH PVH57	1	\$104.07
MPN102293	M514128	Valve Plate (QIP) RH PVH57	1	\$104.07
MPN093118	M690832	Yoke PVH57	1	\$265.48
X03-33-13565	M513433	Front Shaft Bearing cup/cone	1	\$25.49
MPN600167	M513436	Rear Shaft Bearing cup/cone	1	\$22.21
MPN107679	M527166	Shaft (Keyed) - #1	1	\$150.07
MPN101819	M513839	Shaft (Splined) - #2	1	\$150.07
MPN101595	M913978	Shaft (Splined) - #8	1	\$150.07
MPN101418	M857787	Shaft (Splined) - #10	1	\$150.07
MPN101419	M997024	Shaft (Splined) - #24	1	\$150.07
MPN101680	M526684	Shaft - Thru-Drive (Splined) - #2	1	\$177.35
MPN092338	M513885	Saddle Bearing (W) MPVH57 (each)	1	\$33.42
MPN092339	M513886	Saddle Bearing (N) MPVH57 (each)	1	\$30.01
MPN103286	M690211+M690210	Control Piston & Rod Assy (PVH57)	1	\$136.08
MPN101753	M526696	Coupling SAE C - 14 Tooth	1	\$54.57
MPN101754	M526694	CouplingSAE B - 13 Tooth	1	\$54.57
MPN101752	M526695	Coupling SAE BB - 15 Tooth	1	\$60.03
MPN101679	M928730	Thru Drive Cover (RH) MPVH57 SAE	1	\$567.65
MPN101678	M928705	Thru Drive Cover (LH) MPVH57 SAE	1	\$567.65
MPN093119	M690801	Spacer (EA)	2 REQ.	\$16.63
MPN093111	M680624	Spring Guide	1	\$13.64
X01-01-80832	M114516	Key for Shaft Code # 1	1	\$6.81
MPN093112	M627524	Spring	1	\$27.29

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REPLACEMENT UNITS & PARTS

MPVH57/MPVE27 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN093113	M584524	Spring Guide	1	\$13.64
MPN093114	M85560	Retaining Ring	1	\$9.14
MPN098072	M632587	Spacer PVE27	1	\$59.34
MPN098075	M584515	Swash Plate PVE27	1	\$56.34
MPN090694	M02-125161	Load Sensing Control Valve	1	\$317.17
MPN090509	M02-125160	Standard 'C' Compensator	1	\$398.03
MPN093120	M690218	Limitter (EA)	2 REQ.	\$15.82
MPN101876	M597022	Gasket - PVE	1	\$66.29
MPN093624	M513846	Gasket - PVH	1	\$56.62
MPN400125	M102244	Seal Kit - PVH	1	\$116.10

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REPLACEMENT UNITS & PARTS

MPVH74/MPVE35 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S. - \$)
PUMP - MPVH74		\$3,925.87
PUMP - MPVE35 Replacement*	See Model Codes for Configurations. Refer to appropriate cut sheet or technical catalog for model code breakdowns.	\$4,201.37
PVE Adapter Kit**		\$523.45
Thru Drive Option		\$261.72

MPVH74/MPVE35 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN098417	M877421	Rotating Group Assembly PVH74	1	\$1,153.20
MPN098451	M938101	Rotating Group Assembly PVE35	1	\$1,185.81
MPN092725	M937025 / M680626	Barrel	1	\$546.66
MPN092724	M305857	Piston (EACH)	9 REQ.	\$37.24
MPN093626	M941424	Piston Kit (SET)	1	\$335.06
MPN093631	M584774	Shoe Cage {Retainer Plate}	1	\$116.37
MPN093632	M627437	Valve Plate - LH	1	\$98.36
MPN400060	M627438	Valve Plate - RH	1	\$98.36
MPN095586	M513890	Valve Plate (QI) - LH - PVH	1	\$120.05
MPN107583	M513889	Valve Plate (QI) - RH - PVH	1	\$120.05
MPN093105	M526651	Yoke - PVH	1	\$273.26
MPN103433	M589093	Front Shaft Bearing cup/cone	1	\$198.21
MPN102367	M388153	Rear Shaft Bearing cup/cone	1	\$142.54
MPN107676	M692567	Shaft (Keyed) - #1 (74 only)	1	\$272.85
MPN107677	M513865	Shaft (Splined) - #2 (74 only)	1	\$272.85
MPN109313	M864343	Shaft (splined) # 3 (74 Only)		\$272.85
MPN107166	M883252	Shaft (Threaded-Keyed) - #5 (74 only)	1	\$272.85
MPN107167	M883326	Shaft (Splined) - #10 (74 only)	1	\$272.85
MPN109312	M864344	Shaft (Keyed) # 13 (74 only)		\$272.85
MPN107119	M883229	Shaft Thru-Drive (Splined) - #2 (74 only)	1	\$293.31
MPN109000	M875792	Shaft Thru-Drive (Splined) - #10 (74 only)	1	\$293.31
MPN103285	M690804+M690805	Control Piston & Rod Assy (PVH74)	1	\$149.86
MPN101758	M864457	Coupling SAE B - 13 Tooth	1	\$54.57
MPN101755	M864459	Coupling SAE BB - 15 Tooth	1	\$54.57
MPN101756	M864458	Coupling SAE C - 14 Tooth	1	\$54.57
MPN101757	M864461	Coupling SAE CC - 17 Tooth	1	\$54.57
MPN101838	M864460	Coupling SAE A - 9 Tooth	1	\$54.57
MPN101827	M928732	Thru Drive Cover (RH) (MPVH74) SAE	1	\$748.98
MPN101355	M928707	Thru Drive Cover (LH) (MPVH74) SAE	1	\$748.98
MPN093106	M526639	Spacer (EA)	2 REQ.	\$21.96
X01-01-80832	M114516	Key for Shaft Code # 1	1	\$6.81

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REPLACEMENT UNITS & PARTS

MPVH74/MPVE35 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN400061	M631568	Spring Guide	1	\$17.19
MPN400062	M584454	Spring	1	\$18.14
MPN400063	M584483	Spring Guide	1	\$17.19
MPN400064	M91365	Retaining Ring	1	\$12.96
MPN098074	M584473	Spacer PVE35	1	\$61.39
MPN090156	M231557	Yoke PVE74	1	\$245.57
MPN093105	M526651	Swash Plate PVH74	1	\$273.26
MPN098076	M631567	Swash Plate PVE35	1	\$60.71
MPN093107	M690796	Limiter (EA)	2 REQ.	\$21.69
MPN090694	M02-125161	Load Sensing Control Valve	1	\$317.17
MPN090509	M02-125160	Standard 'C' Compensator	1	\$398.03
MPN101332	M526631	Gasket MPVH74	1	\$63.76
MPN101878	631571	GASKET PVE35	1	\$92.27
MPN400066	M102262	Seal Kit MPVH74	1	\$133.01
MPN098399	M513927	Saddle Bearing (N) PVH74 (each)	1	\$32.54
MPN098400	M513926	Saddle Bearing (W) PVH74 (each)	1	\$49.89

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REPLACEMENT UNITS & PARTS

MPVH98/MPVE47 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S. - \$)
PUMP - PVH98		\$4,270.24
PUMP - PVE47 Replacement*	See Model Codes for Configurations. Refer to appropriate cut sheet or technical catalog for model code breakdowns.	\$4,545.74
PVE Adapter Kit**		\$523.45
Thru Drive Option		\$261.72

MPVH98/MPVE47 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN098419	M877422	Rotating Group Assembly PVH98	1	\$1,315.38
MPN098554	M938103	Rotating Group Assembly PVE47	1	\$1,343.50
MPN091101	M680627	Barrel	1	\$587.31
MPN091100	M02-152400	Piston (EACH)	9 REQ.	\$30.90
MPN098553	M926246	Piston Kit (SET)	1	\$379.88
MPN025013	M584539	Shoe Cage {Retainer Plate}	1	\$86.77
MPN098098	M928635	Valve Block - RH	1	\$791.46
MPN091104	M928684	Valve Block - LH	1	\$791.46
MPN091105	M928685	Valve Block Metric -LH	1	\$791.46
MPN091106	M584540	Mobile Valve Plate - LH	1	\$139.92
MPN091107	M627371	Mobile Valve Plate - RH	1	\$139.92
MPN090489	M514122	Industrial Valve Plate - RH	1	\$139.92
MPN090503	M514120	Industrial Valve Plate - LH	1	\$139.92
MPN090489	M514122	Valve Plate (QIP) R.H. PVH98	1	\$139.92
MPN090503	M514120	Valve Plate (QIP)L.H. PVH98	1	\$139.92
MPN090508	M513629	Yoke PVH98	1	\$441.94
MPN095061	M513911	Saddle Bearing (N)	1	\$48.25
MPN095062	M513912	Saddle Bearing (W)	1	\$31.48
MPN092123	M388154	Front Shaft Bearing cup/cone	1	\$122.86
MPN092126	M413603	Rear Shaft Bearing cup/cone	1	\$134.19
MPN091568	M527167	Shaft (Keyed) - #1	1	\$293.31
MPN090488	M513627	Shaft (Splined) - #2	1	\$293.31
MPN101374	M860679	Shaft Thru-Drive (Splined) - #2	1	\$306.96
MPN101416	M864453	Shaft Thru-Drive (Splined) - #3	1	\$306.96
MPN109001	M500613	Shaft Thru-Drive (Threaded-Keyed) - #5	1	\$306.96
MPN103663	M526627+M526628	Control Piston & Rod Assy (PVH98)	1	\$157.77
MPN101579	M877040	Coupling SAE B - 13 Tooth	1	\$60.03
MPN101638	M877044	Coupling SAE BB - 15 Tooth	1	\$60.03
MPN101580	M877045	Coupling SAE C - 14 Tooth	1	\$60.03
MPN101639	M877046	Coupling SAE CC - 17 Tooth	1	\$64.12
MPN101839	M877039	Coupling SAE A - 9 Tooth	1	\$58.66

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REPLACEMENT UNITS & PARTS

MPVH98/MPVE47 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN101910	M928732	Thru Drive Cover (RH) (MPVH98) SAE	1	\$910.60
MPN101375	M928710	Thru Drive Cover (LH) (MPVH98) SAE	1	\$910.60
MPN092271	M513625	Spacer PVH98 (EA)	2 REQ.	\$25.12
MPN098073	M584545	Spacer PVE47	1	\$66.52
X01-01-80832	M114516	Key for Shaft Code # 1	1	\$6.81
MPN091596	M584546	Spring Guide	1	\$19.52
MPN091597	M627192	Spring	1	\$36.15
MPN091594	M584547	Spring Guide	1	\$19.52
X05-01-52200	M102038	Retaining Ring	1	\$39.22
MPN098077	M584531	Swash Plate PVE47	1	\$66.52
MPN091103	M513626	Limiter (EA)	2 REQ.	\$23.04
MPN090694	M02-125161	Load Sensing Control Valve	1	\$317.17
MPN090509	M02-125160	Standard 'C' Compensator	1	\$398.03
MPN091827	M589332	Shaft Seal	1	\$12.14
MPN091593	M513631	Gasket (Metal)	1	\$79.21
MPN092717	M102264	Seal Kit	1	\$151.95

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REPLACEMENT UNITS & PARTS

MPVH106 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S. - \$)
PUMP - PVH106	See Model Codes for Configurations.	\$4,697.26
Thru Drive Option	Refer to appropriate cut sheet or technical catalog for model code breakdowns.	\$261.72

MPVH106 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN101979	02-102053	Rotating Group Assembly	1	\$1,436.67
MPN102084	688218	Barrel	1	\$626.94
MPN102085	02-306365	Piston (EACH)	9 REQ.	\$38.85
MPN102086	688217	Shoe Cage {Retainer Plate}	1	\$86.76
MPN101978	688219	Valve Block - RH	1	\$140.00
MPN102087	688220	Valve Block - LH	1	\$140.00
MPN091105	M928685	Valve Block Metric -LH	1	\$791.46
MPN091106	M584540	Mobile Valve Plate - LH	1	\$139.92
MPN091107	M627371	Mobile Valve Plate - RH	1	\$139.92
MPN090489	M514122	Industrial Valve Plate - RH	1	\$139.92
MPN090503	M514120	Industrial Valve Plate - LH	1	\$139.92
MPN090508	M513629	Yoke PVH98	1	\$441.94
MPN095061	M513911	Saddle Bearing (N)	1	\$50.18
MPN095062	M513912	Saddle Bearing (W)	1	\$32.74
MPN092123	M388154	Front Shaft Bearing cup/cone	1	\$122.86
MPN092126	M413603	Rear Shaft Bearing cup/cone	1	\$134.19
MPN091568	M527167	Shaft (Keyed) - #1	1	\$293.31
MPN090488	M513627	Shaft (Splined) - #2	1	\$293.31
MPN101374	M860679	Shaft Thru-Drive (Splined) - #2	1	\$306.96
MPN101416	M864453	Shaft Thru-Drive (Splined) - #3	1	\$306.96
MPN109001	M500613	Shaft Thru-Drive (Threaded-Keyed) - #5	1	\$306.96
MPN103663	M526627+M526628	Control Piston & Rod Assy (PVH106)	1	\$157.77
MPN101579	M877040	Coupling SAE B - 13 Tooth	1	\$60.03
MPN101638	M877044	Coupling SAE BB - 15 Tooth	1	\$60.03
MPN101580	M877045	Coupling SAE C - 14 Tooth	1	\$60.03
MPN101639	M877046	Coupling SAE CC - 17 Tooth	1	\$64.12
MPN101839	M877039	Coupling SAE A - 9 Tooth	1	\$58.66
MPN101910	M928732	Thru Drive Cover (RH) SAE	1	\$910.60
MPN101375	M928710	Thru Drive Cover (LH) SAE	1	\$910.60
MPN092271	M513625	Spacer (EA)	2 REQ.	\$25.12
MPN091596	M584546	Spring Guide	1	\$19.52
MPN091597	M627192	Spring	1	\$36.15

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REPLACEMENT UNITS & PARTS

MPVH106 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN091594	M584547	Spring Guide	1	\$19.52
X05-01-52200	M102038	Retaining Ring	1	\$39.22
MPN091103	M513626	Limiter (EA)	2 REQ.	\$23.04
MPN090694	M02-125161	Load Sensing Control Valve	1	\$317.17
MPN090509	M02-125160	Standard 'C' Compensator	1	\$398.03
MPN091827	M589332	Shaft Seal	1	\$12.14
MPN091593	M513631	Gasket (Metal)	1	\$79.21
MPN092717	M102264	Seal Kit	1	\$151.95

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REPLACEMENT UNITS & PARTS

MPVH131/141 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S. - \$)
PUMP - PVH131	See Model Codes for Configurations. Refer to appropriate cut sheet or technical catalog for model code breakdowns.	\$4,876.34
PUMP - PVH141		\$5,755.67
Thru Drive Option		\$534.95

MPVH131/141 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN098425	M877419	Rotating Group Assembly (PVH131)	1	\$1,592.31
MPN104946	M02-322898	Rotating Group Assembly (PVH141)	1	\$1,702.95
MPN093699	M680628	Barrel	1	\$723.05
MPN104957	M928786	Barrel (PVH141)	1	\$971.31
MPN025003	M159749	Piston (EACH)	9 REQ.	\$54.23
MPN104958	M02-306322	Piston (EACH) (PVH141)	9 REQ.	\$97.13
MPN025011	M683791	Shoe Cage {Retainer Plate}	1	\$159.07
MPN104956	M928776	Shoe Cage {Retainer Plate} PVH141	1	\$201.83
MPN095223	M527163	Valve Plate - LH	1	\$112.80
MPN095224	M527164	Valve Plate - RH	1	\$112.80
MPN104945	M928774	Valve Plate - RH (PVH141)	1	\$380.64
MPN095225	M692941	Yoke	1	\$542.29
MPN095226	M526757	Spacer (EA)	2 REQ.	\$31.39
MPN095227	M526758	Limiter (EA)	2 REQ.	\$25.12
MPN098401	M692949	Saddle Bearing (N)	1	\$36.15
MPN098402	M692948	Saddle Bearing (W)	1	\$56.40
MPN102001F	M388206	Front Shaft Bearing cup/cone	1	\$83.66
X03-33-13565	M513433	Rear Shaft Bearing cup/cone	1	\$25.49
MPN102424	M860802	Shafts (Splined) # 2	1	\$311.83
MPN102069	M877042	Shaft (Splined) # 3	1	\$311.83
MPN102324	M928810	Shafts # 6	1	\$311.83
MPN102323	M913395	Shaft (Splined) # 10	1	\$311.83
MPN102322	M860593	Shaft (Splined) # 12	1	\$311.83
MPN102309	M876175	Shaft (Keyed) # 13	1	\$311.83
MPN102321	M913685	Shaft (Keyed) # 23	1	\$311.83
MPN102320	M876177	Shaft Thru-Drive # 3	1	\$319.95
MPN102071	M877049	Shaft Thru-Drive (Keyed) # 6	1	\$319.95
MPN102072	M913561	Shaft Thru-Drive (Splined) # 10	1	\$319.95
MPN102070	M860594	Shaft Thru-Drive (Splined) # 12	1	\$319.95
MPN102073	M883240	Shaft Thru-Drive (Keyed) # 23	1	\$319.95
MPN103288	M526754+M526753	Control Piston & Rod Assy (PVH131)	1	\$177.26
MPN101638	M877044	Coupling SAE BB - 15 Tooth	1	\$60.03

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REPLACEMENT UNITS & PARTS

MPVH131/141 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN101580	M877045	Coupling SAE C - 14 Tooth	1	\$60.03
MPN101639	M877046	Coupling SAE CC - 17 Tooth	1	\$64.12
MPN101579	M877039	Coupling SAE B - 13 Tooth	1	\$60.03
MPN101814	M928736	Thru Drive Cover (RH) (MPVH131) SAE	1	\$789.98
MPN101813	M928713	Thru Drive Cover (LH) (MPVH131) SAE	1	\$789.98
MPN107566	M526760	Gasket (Metal)	1	\$84.58
MPN090694	M02-125161	Load Sensing Control Valve	1	\$317.17
MPN090509	M02-125160	Standard 'C' Compensator	1	\$398.03
MPN098140	M581104	Spring Guide	1	\$21.69
MPN098139	M626111	Spring	1	\$37.60
X01-01-90938	M140282	Key for Shaft Code # 13	1	\$6.81
MPN098138	M417667	Spring Guide	1	\$21.69
MPN098141	M135066	Retaining Ring	1	\$14.46
MPN099711	M102266	Seal Kit	1	\$201.91

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REPLACEMENT UNITS & PARTS

MPVB 5/6 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S - \$)
PUMP MPVB 5/6	See Model Codes for Configurations. Refer to appropriate cut sheet or technical catalog for model code breakdowns.	\$1,232.53

MPVB 5/6 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S - \$)
MPN090157	M875775	ROTATING GROUP - PVB 5	1	\$408.09
MPN091856	M942229	PISTON KIT (SET OF 9) - PVB 5	1	\$145.33
MPN091092	M875773	ROTATING GROUP PVB6	1	\$396.52
MPN091857	M942230	PISTON KIT (SET OF 9) -PVB6	1	\$148.95
MPN091861	M942224	VALVE PLATE LH - MPVB5/6	1	\$253.07
MPN090158	M942223	VALVE PLATE RH - MPVB5/6	1	\$253.07
MPN090156	M231557	YOKE	1	\$207.26
MPN091098	M266162	SHAFT - KEYED	1	\$92.20
MPN091845	M286848	SHAFT - SPLINED	1	\$62.03
MPN091647	M283233	SHAFT BEARING	1	\$107.09
MPN091649	M317572	PINTLE BEARING	1	\$86.77
MPN091653	M919191	SEAL KIT (NITRILE)	1	\$58.47

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REPLACEMENT UNITS & PARTS

MPVB 10/15 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S. - \$)
PUMP MPVB 10/15	See Model Codes for Configurations. Refer to appropriate cut sheet or technical catalog for model code breakdowns.	\$1,407.99

MPVB 10/15 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN090160	M938276	ROTATING GROUP - PVB10	1	\$600.58
MPN091858	M942047	PISTON KIT (SET OF 9) - PVB10	1	\$187.99
MPN090785	M938273	ROTATING GROUP - PVB15	1	\$621.96
MPN091859	M941887	PISTON KIT (SET OF 9) - PVB15	1	\$198.84
MPN091863	M942168	VALVE PLATE LH - MPVB15	1	\$253.07
MPN091862	M942167	VALVE PLATE RH - MPVB15	1	\$253.07
MPN091864	M942166	VALVE PLATE LH - MPVB10	1	\$253.07
MPN091865	M942165	VALVE PLATE RH - MPVB10	1	\$253.07
MPN090159	M342743	YOKE	1	\$207.26
MPN103216	M239077	SWASH PLATE PVB10/15	1	\$55.50
MPN091099	M270369	SHAFT - KEYED	1	\$97.18
MPN091846	M292077	SHAFT - SPLINED	1	\$57.69
MPN091648	M284397	SHAFT BEARING	1	\$113.81
MPN091641	M012016	PINTLE BEARING	1	\$52.52
MPN091654	M919682	SEAL KIT (NITRILE)	1	\$81.86
MPN102622	M317162	GASKET PVB10/15	1	\$33.68

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REPLACEMENT UNITS & PARTS

MPVB 20/29 SERIES

UNITS		
SERIES	PRIMARY PART #	LIST PRICE (U.S. - \$)
PUMP MPVB 20/29	See Model Codes for Configurations. Refer to appropriate cut sheet or technical catalog for model code breakdowns.	\$1,811.04

MPVB 20/29 SERIES

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN090163	M938274	ROTATING GROUP - PVB20	1	\$851.69
MPN090819	M941883	PISTON KIT (SET OF 9) - PVB20	1	\$229.93
MPN091094	M938275	ROTATING GROUP - PVB29	1	\$849.87
MPN091860	M941888	PISTON KIT (SET OF 9) - PVB29	1	\$244.39
MPN091866	M942172	VALVE PLATE LH - MPVB29	1	\$274.76
MPN091867	M942171	VALVE PLATE RH - MPVB29	1	\$274.76
MPN090210	M942170	VALVE PLATE LH - MPVB20	1	\$274.76
MPN090164	M942169	VALVE PLATE RH - MPVB20	1	\$274.76
MPN090162	M362029	YOKE	1	\$207.26
MPN091096	M362135	SHAFT - KEYED	1	\$122.92
MPN091847	M282880	SHAFT - SPLINED	1	\$169.85
MPN091646	M283090	SHAFT BEARING	1	\$205.85
MPN091651	M353230	PINTLE BEARING	1	\$115.69
MPN091655	M919683	SEAL KIT (NITRILE)	1	\$95.50
MPN102623	M245976	GASKET PVB20/29	1	\$47.15

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REPLACEMENT PARTS

M46 SERIES (AFTERMARKET SUNDSTRAND) 46CC

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN103490	M367672	PISTON (EACH)	9 REQ.	P.O.R
MPN103491	M4460832 / M4460583	CYLINDER BLOCK	1	P.O.R
MPN103492	M4460417	VALVE PLATE RH	1	P.O.R
MPN103493	M4460418	VALVE PLATE LH	1	P.O.R
MPN103494	M4460119	VALVE PLATE M	1	P.O.R
MPN103495	M4460009	RETAINER PLATE	1	P.O.R
MPN103496	M4460180	BALL GUIDE	1	P.O.R

MPV90 SERIES (AFTERMARKET SUNDSTRAND) 55CC

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN093054	M80020S07	ROTATING GROUP - PUMP	1	P.O.R
MPN093666	M80030S07	ROTATING GROUP - MOTOR	1	P.O.R
MPN093667	M8000128	CYLINDER BLOCK Assy - W/O Speed Ring	1	P.O.R
MPN093668	M8000336	CYLINDER BLOCK Assy - W/ Speed Ring	1	P.O.R
MPN093064	M367672	PISTON (EACH)	9 REQ.	P.O.R
MPN093056	M8000071	VALVE PLATE, -2 DEGREE	1	P.O.R
MPN013158	M508125	VALVE PLATE (PV90 R-55) CP15+0.5	1	P.O.R
MPN093060	M8000132	MOTOR PLATE	1	P.O.R
MPN101283	M8000188	SWASH PLATE	1	P.O.R
MPN093676	M8000131	SADDLE BEARING & SEAT ASSY	1	P.O.R
MPN093669	M8000374	THRUST PLATE (Motor)	1	P.O.R
MPN095313	M8000072	RETAINER SLIPPER GUIDE	1	P.O.R
MPN095316	M8000073	SHIM-SLIPPER GUIDE RETAINER	1	P.O.R

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REPLACEMENT PARTS

MPV90 SERIES (AFTERMARKET SUNDSTRAND) 75CC

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN093053	M81020S07	ROTATING GROUP - PUMP	1	P.O.R
MPN093681	M81030S07	ROTATING GROUP - MOTOR	1	P.O.R
MPN093682	M8100267	CYLINDER BLOCK Assy - W/O Speed Ring	1	P.O.R
MPN093683	M8100525	CYLINDER BLOCK Assy - W/ Speed Ring	1	P.O.R
MPN093063	M708230	PISTON (EACH)	9 REQ.	P.O.R
MPN093057	M518805	VALVE PLATE, +0 DEGREE	1	P.O.R
MPN103498	M501332/M8100590	VALVE PLATE P	1	P.O.R
MPN101284	M8100367	SWASH PLATE	1	P.O.R
MPN093059	M8100278	MOTOR PLATE	1	P.O.R
MPN103500	M8100299	SHAFT	1	P.O.R
MPN093691	M8700048	SADDLE BEARING & SEAT ASSY	1	P.O.R
MPN093685	M8100156	THRUST PLATE (Motor)	1	P.O.R
MPN095314	M8100271	RETAINER SLIPPER GUIDE	1	P.O.R
MPN095317	M8100272	SHIM-SLIPPER GUIDE RETAINER	1	P.O.R

MPV90 SERIES (AFTERMARKET SUNDSTRAND) 100CC

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN093052	M82020S07	ROTATING GROUP - PUMP	1	P.O.R
MPN093650	M82030S07	ROTATING GROUP - MOTOR	1	P.O.R
MPN093651	M8200124	CYLINDER BLOCK Assy - W/O Speed Ring	1	P.O.R
MPN093652	M8200277	CYLINDER BLOCK Assy - W/ Speed Ring	1	P.O.R
MPN093062	M364000	PISTON (EACH)	9 REQ.	P.O.R
MPN093055	M518994	VALVE PLATE, - 2 DEGREE	1	P.O.R
MPN013159	M508806	VALVE PLATE (PV90 R-55) CP15+0.5	1	P.O.R
MPN101282	M8200232	SWASH PLATE	1	P.O.R
MPN093058	M8200134	MOTOR PLATE	1	P.O.R
MPN103503	M8200170	SHAFT 13T/25T	1	P.O.R
MPN103504	M8200169	SHAFT 23T/25T	1	P.O.R
MPN093661	M8200053	SADDLE BEARING & SEAT ASSY	1	P.O.R
MPN093654	M8200167	THRUST PLATE (Motor)	1	P.O.R
MPN095315	M8200128	RETAINER SLIPPER GUIDE	1	P.O.R
MPN095318	M8200129	SHIM-SLIPPER GUIDE RETAINER	1	P.O.R

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REPLACEMENT PARTS

MHPR100 SERIES (AFTERMARKET LINDE)

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN025000	M2543230111	DRIVE SHAFT	1	\$281.59
MPN093639	M2543240205	VALVE PLATE - LEFT	1	\$169.27
MPN025002	M2543240201	VALVE PLATE - RIGHT	1	\$169.27
MPN025008	M2343200805	CYLINDER BARREL	1	\$735.90
MPN025007	M2343201400	BALL GUIDE & RETAINER PLATE	1	\$206.09
MPN025001	M2343200401	PISTON (EACH)	9 REQ.	\$43.38
MPN093640	M9215619	SPRING	1	\$18.42
MPN093641	M9144004	SPACER	1	\$7.23
MPN093642	M9143805	SPACER	1	\$7.23
MPN093643	M92890366	SHIM	1	\$5.97
MPN093644	M9517000129	PIN (NEEDLE BEARING)	3	\$2.18
MPN093645	M9456622544	REATINER	1	\$5.83
MPN400080	M9143515	WASHER	1	\$6.52
MPN091749	M9509000731	BEARING - REAR CUP	1	\$34.79
		BEARING - REAR CONE	1	
MPN091753	M9247305	BEARING - FRONT CONE	1	P.O.R
		BEARING - FRONT CUP	1	
MPN093646	M2543232010	SWASH PLATE	1	\$456.29
MPN093647	M9515121	SUPPORT	1	\$292.86
MPN091751	M9841004	RING (LARGE)	1	\$14.46
MPN400081	M2543400002	SERVER PISTON (LARGE)	1	\$83.68
MPN093648	M9841005	RING (SMALL)	1	\$12.59
MPN400082	M2543400017	SERVER PISTON (SMALL)	1	P.O.R
MPN109250	M0009204003	SADDLE BEARING (EACH)	2 REQ	\$51.81
MPN400084	M2543209900	SEAL KIT - SINGLE	1	P.O.R
MPN093649	M2543209901	SEAL KIT - DOUBLE	1	P.O.R

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REPLACEMENT PARTS

LPVD-45 SERIES (AFTERMARKET LIEBHERR)

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN700100		Valve Plate (RH)	EA	\$111.28
MPN700101		Valve Plate (LH)	EA	\$111.28
MPN700102		Cylinder Block (Steel)	EA	\$548.47
		Cylinder Block (Brass)	EA	N/A
MPN700173		Block Springs (Set of 9)	Set	\$27.93
MPN700103		Ball Guide	EA	\$46.90
MPN700105		Set Plate (Retainer)	EA	\$67.57
MPN700104		Piston Assy. (Individual - 9 Required)	EA	\$34.97
MPN700106		Shoe Plate (Thrust)	EA	\$59.62
		Drive Shaft (Front)	EA	N/A
		Drive Shaft (Rear)	EA	N/A
MPN700161		Rotating Group (RH)	EA	\$1,229.41
MPN700162		Rotating Group (LH)	EA	\$1,229.41

LPVD-64 SERIES (AFTERMARKET LIEBHERR)

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN700107		Valve Plate (LH)	EA	\$111.28
MPN700108		Valve Plate (RH)	EA	\$111.28
MPN700109		Cylinder Block (Brass)	EA	\$556.42
MPN700110		Cylinder Block (Steel)	EA	\$556.42
MPN700111		Block Springs (Set of 9)	Set	\$29.78
MPN700112		Ball Guide	EA	\$63.59
MPN700114		Set Plate (Retainer)	EA	\$63.59
MPN700113		Piston Assy. (Individual - 9 Required)	EA	\$35.78
MPN700115		Shoe Plate (Thrust)	EA	\$59.62
MPN700117		Drive Shaft (Front)	EA	\$186.80
MPN700118		Drive Shaft (Rear)	EA	\$186.80
MPN700116		Swash Plate (Yoke)	EA	\$317.95
MPN700163		Rotating Group (RH)	EA	\$1,298.30
MPN700164		Rotating Group (LH)	EA	\$1,298.30

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REPLACEMENT PARTS

LPVD-90 SERIES (AFTERMARKET LIEBHERR)

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN700119		Valve Plate (RH)	EA	\$100.26
MPN700120		Valve Plate (LH)	EA	\$111.28
MPN700121		Cylinder Block (Steel)	EA	\$588.21
		Cylinder Block (Brass)	EA	N/A
MPN700174		Block Springs (Set of 9)	Set	\$23.32
MPN700122		Ball Guide	EA	\$65.98
MPN700124		Set Plate (Retainer)	EA	\$79.49
MPN700123		Piston Assy. (Individual - 9 Required)	EA	\$37.79
MPN700125		Shoe Plate (Thrust)	EA	\$67.57
MPN700126		Drive Shaft (Front)	EA	\$198.72
MPN700127		Drive Shaft (Rear)	EA	\$198.72
MPN700165		Rotating Group (RH)	EA	\$1,335.40
MPN700166		Rotating Group (LH)	EA	\$1,335.40

LPVD-100 SERIES (AFTERMARKET LIEBHERR)

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN700128		Valve Plate (LH)	EA	\$111.28
MPN700129		Valve Plate (RH)	EA	\$111.28
MPN700130		Cylinder Block (Steel)	EA	\$596.16
		Cylinder Block (Brass)	EA	N/A
MPN700131		Block Springs (Set of 9)	SET	\$20.98
MPN700132		Ball Guide	EA	\$65.98
MPN700134		Set Plate (Retainer)	EA	\$79.49
MPN700133		Piston Assy. (Individual - 9 Required)	EA	\$39.74
MPN700135		Shoe Plate (Thrust)	EA	\$67.57
MPN700137		Drive Shaft (Front)	EA	\$206.67
MPN700138		Drive Shaft (Rear)	EA	\$206.67
MPN700136		Swash Plate (Yoke)	EA	\$67.57
MPN700167		Rotating Group (RH)	EA	\$1,362.01
MPN700168		Rotating Group (LH)	EA	\$1,362.01

All Items listed are Metaris manufactured; OEM and reference part numbers are displayed for reference purposes only. Prices subject to change without notice.

REPLACEMENT PARTS

LPVD-125 SERIES (AFTERMARKET LIEBHERR)

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN700139		Valve Plate (RH)	EA	\$111.28
MPN700140		Valve Plate (LH)	EA	\$111.28
MPN700141		Cylinder Block (Steel)	EA	\$635.90
		Cylinder Block (Brass)	EA	N/A
MPN700175		Block Springs (Set of 9)	Set	\$15.58
MPN700142		Ball Guide	EA	\$71.54
MPN700144		Set Plate (Retainer)	EA	\$111.28
MPN700143		Piston Assy. (Individual - 9 Required)	EA	\$47.69
MPN700145		Shoe Plate (Thrust)	EA	\$71.54
MPN700146		Drive Shaft (Front)	EA	\$222.57
MPN700147		Drive Shaft (Rear)	EA	\$222.57
MPN700148		Bearing Seat	EA	\$45.31
MPN700169		Rotating Group (RH)	EA	\$1,526.17
MPN700170		Rotating Group (LH)	EA	\$1,526.17

LPVD-140 SERIES (AFTERMARKET LIEBHERR)

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
MPN700149		Valve Plate (RH)	EA	\$127.18
MPN700150		Valve Plate (LH)	EA	\$127.18
MPN700151		Cylinder Block (Steel)	EA	\$786.93
		Cylinder Block (Brass)	EA	N/A
MPN700176		Block Springs (Set of 9)	Set	\$8.37
MPN700152		Ball Guide	EA	\$79.49
MPN700154		Set Plate (Retainer)	EA	\$111.28
MPN700153		Piston Assy. (Individual - 9 Required)	EA	\$58.82
MPN700155		Shoe Plate (Thrust)	EA	\$79.49
MPN700156		Drive Shaft (18T x 24T)	EA	\$238.46
MPN700157		Drive Shaft	EA	\$238.46
MPN700171		Rotating Group (RH)	EA	\$1,748.73
MPN700172		Rotating Group (LH)	EA	\$1,748.73

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REPLACEMENT PARTS

LPVD-250 SERIES (AFTERMARKET LIEBHERR)

PARTS				
PRIMARY PART #	ALT. PART #	DESCRIPTION	QTY	LIST PRICE (U.S. - \$)
		Valve Plate (LH)	EA	N/A
		Valve Plate (RH)	EA	N/A
		Cylinder Block (Steel)	EA	N/A
		Cylinder Block (Brass)	EA	N/A
		Block Springs (Set of 9)	Set	N/A
MPN700158		Ball Guide	EA	\$107.31
MPN700160		Set Plate (Retainer)	EA	\$206.67
MPN700159		Piston Assy. (Individual - 9 Required)	EA	\$131.16
		Shoe Plate (Thrust)	EA	N/A
		Drive Shaft (Front)	EA	N/A
		Drive Shaft (Rear)	EA	N/A

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