

Replacement Units & Parts

# CATERPILLAR® PRODUCT LISTING

Your Source for High Quality Pumps & Components  
for Caterpillar® Equipment



 **HYDRAULEX**  
GLOBAL  
*The Right Replacement, Right Now*

## Contents

	<b>Section</b>	<b>Page</b>
<b>Parts &amp; Pumps</b>	<b>Numerical Listing - All Parts &amp; Pumps</b>	<b>3</b>
	<b>Cartridge Kits</b>	<b>51</b>
	<b>Hydraulic Pumps</b>	<b>55</b>

CAT® and Caterpillar® are registered trademarks of Caterpillar, Inc.  
All Items listed are Metaris manufactured; OEM and reference part numbers are displayed for reference purposes only.  
Metaris and Hydraulex Global are not affiliated or authorized by Caterpillar, Inc.  
Prices subject to change without notice.

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M0012178		BEARING (STD)SHAFT	
M0021212		BEARING - CUP	
M0023455		RING-RETAINING	
M0041683		SNAP RING	
M0050469		REAR BEARING CONE	
M0050471		REAR BEARING CONE	
M0083214		RING-RETAINING	
M0382865		SHAFT	
M0543323		CARTRIDGE KIT	
M0608866		SPRING	
M0614237		VALVE	
M0640298		VALVE	
M0642435		VALVE	
M0642436		VALVE	
M0649828		VALVE	
M0650939		SEAL-PRIMARY	
M0653219		VALVE	
M0664139		SHAFT	
M0669603		VALVE	
M0681979		SEAL KIT	
M0775211		SHAFT	
M0777316		HYDRAULIC PUMP	
M0874727		CHARGE PUMP	
M0874738		CHARGE PUMP	
M0874781		ROTARY GROUP (DRIVE)	
M0874782		ROTATING GP	
M0874783		BARREL	
M0897442		HYDRAULIC PUMP	
M0950939		SNAP RING	
M0960015		DISC RETAINING CLIP	
M0963983		RETAINER WASHER	
M0964389		SPRING	
M0982843		BODY	
M0982873		SHAFT SEAL	
M0983060		BEARING	
M0983486		PLUG	
M0992062		ORING	
M0995713		PISTON (EACH)	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M0995713 + M9T3745		PISTON W/RINGS - EACH	
M0995846		RING	
M0995852		SHAFT-DRIVE	
M0995858		PLATE-VALVE	
M0995864		SHAFT	
M0995865		PLATE-VALVE	
M0998142		SPRING FOR CYL'D	
M0998143		SPACER(L) BALL GUIDE	
M0998144		PUSH PLATE (SET PLATE)	
M0L0139		3/8" X 2 3/4" HEX BOLT	
M0L2315		HEX BOLT G8 NC 1/2" X 3 1/2"	
M0T0065		HEX HEAD CAP SCREW 3/8" X 3-1/2"	
M0T0319		HEX BOLT 7/16" X 2"	
M0V0375		HEX BOLT G8 NC 1/2" X 3 1/4"	
M1002812		VALVE	
M1002870		CARTRIDGE KIT	
M1002961		CARTRIDGE KIT	
M1002962		RING-CAM	
M1003259		HYDRAULIC PUMP	
M1003401		SHAFT	
M1003402		BEARING	
M1003405		BEARING	
M1003406		CARTRIDGE KIT	wheel loader 918F, 935C, 928F, 924F, 928G Tool Carriers IT18F, IT28F, IT28G, IT24F
M1003408		PISTON KIT - BIAS	
M1003409		SPRING - BIAS	
M1003410		LIMITER	
M1003411		SPACER	
M1003412		ROTARY GROUP - ASSY	
M1003413		GASKET	
M1003414		HYDRAULIC PUMP	
M1003415		PISTON KIT - CONTROL	
M1003416		SWASHPLATE	
M1003976		SHAFT-PUMP	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1004005		HYDRAULIC PUMP	65B / 65C / 70C / 75 / 85C
M1005147		SHAFT	
M1006239		HYDRAULIC PUMP	A8K / 7TL - D9R Dozer
M1010714		SHAFT	
M1013451		CARTRIDGE KIT	
M1020780		PISTON ASSY' (SET OF 9)	
M1020803		CYLINDER BLOCK AND VALVE PLATE LH	
M1022061		BARREL	
M1022062		PISTON (EACH)	
M1022063		SHOE CAGE	
M1022064		ROTARY GROUP - ASSY	
M1022083		VALVE PLATE - RIGHT	
M1022385		SHAFT	
M1024107		SHAFT	
M1035518		SWASHPLATE AS.	
M1035519		CONTROL VALVE	
M1035522		SAE ORIFICE ADAPTER	
M1035690		SHAFT	
M1038264		CHARGE PUMP	
M1039370		SHAFT	
M1041752		HYDRAULIC PUMP	ACL - D9R Dozer / WDM - D9R Dozer
M1045971		HYDRAULIC PUMP	
M1051517		BUTTON HEAD SCREW M5 X 0.80 X16	
M1051634		PLUNGER	
M1051635		SPRING	
M1051636		CYLINDER-CONTROL	
M1051637		HEAD-PUMP	
M1051640		PISTON-CONTROL	
M1051641		SWASHPLATE AS-LH	
M1051642		BEARING	
M1051643		SHAFT	
M1051644		ROTATING GP -A	
M1051646		PISTON (EACH)	
M1051647 + M1051648		PLATE W /BALL	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1051648		BEARING-RETRACT	
M1051649		BARREL	
M1051650		SPRING-SEAT	
M1051651		BARREL SPRING	
M1051652		VALVE PLATE - LEFT	
M1051653		PIN (EACH)	
M1052143		DRIVE-SHAFT	
M1052155		HYDRAULIC PUMP	
M1052158		SHAFT - THRU-DRIVE	
M1052162		VALVE PLATE - LEFT	
M1053031		BEARING	
M1053032 + M1053033		BEARING A	
M1053035		BEARING A	
M1053635		HYDRAULIC PUMP	
M1054913		HYDRAULIC PUMP	990
M1055026		HYDRAULIC PUMP	
M1057321	M1057322	HYDRAULIC PUMP	315, 317, 317N
M1059265		SHAFT	
M1066598		HYDRAULIC PUMP	
M1071246		HYDRAULIC PUMP	
M1078136		HYDRAULIC PUMP	D6M
M1080389		FRONT HOUSING 4 BOLT B	
M1080390		SHAFT	
M1083001		SWASH PLATE	
M108561		HEX BOLT G8 3/8"-16 X 3"	
M1092981		VALVE PLATE RH	
M1093632		VALVE PLATE - RIGHT	
M1094197		HYDRAULIC PUMP	990
M1097784		PISTON - EACH	
M1097786		MOTOR PLATE	
M1111116	M417786	CYLINDER BLOCK	
M1117332		CHARGE PUMP	
M1118519		BARREL SPRING	
M1119914		PISTON AND SHOE	
M1126564	M1555109	HYDRAULIC PUMP	416C / 426C / 428C / 436C / 438C
M1127913		HYDRAULIC PUMP	428C

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1130145		PISTON RING	
M1130171	M514403	PIN-CENTER	
M1130243		BARREL	
M1134420		BOLT	
M1140632		SCREW ADJUST	
M1140633		V/V COVER REAR	
M1140668	M0874749	SEAL KIT	
M1157403		SHAFT	
M1170517		HYDRAULIC PUMP	
M1171908		VALVE PLATE - LEFT	
M1173037		SEAL	
M1173038		SEAL-SIDE	
M1173039		SEAL-END	
M1173040		PLATE-THRUST	
M1173042		SHAFT-GEAR	
M1173516		SEAL-BACKUP	
M1175760		CYLINDER BLOCK AND VALVE PLATE RH	
M1175761		SWASH PLATE	
M1175764		SADDLE BEARING SEAT	
M1175765		SADDLE BEARING	
M1175917		PUSH ROD STEPPED (TOP)	
M1175924		PUSH ROD (BOTTOM)	
M1177760		HYDRAULIC PUMP	426
M1178295		VALVE PLATE LH	
M1181143		HYDRAULIC PUMP	D250E
M1181714		HYDRAULIC PUMP	
M1184057		COIL SPRING	
M1188682		ADAPTER	
M1195013		HYDRAULIC PUMP	93U - 16G Grader / 96U - 14G Grader
M1195408	M1211504	HYDRAULIC PUMP	312B, 312BL
M1196237		SHAFT	
M1200576		HYDRAULIC PUMP	1HL - 793B
M1205721		SWASHPLATE AS.	
M1205724		VALVE PLATE - RIGHT	
M1205726		ROTATING GP	
M1206746		HYDRAULIC PUMP	966F

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1206747		HYDRAULIC PUMP	
M1211503		HYDRAULIC PUMP	311B
M1212501	M104-3128	HYDRAULIC PUMP	950F / 960F
M1213042		SWASHPLATE AS	
M1213409		HYDRAULIC PUMP	814F
M1214019	M1050636	HYDRAULIC PUMP	
M1214311		HYDRAULIC PUMP	
M1214312		HYDRAULIC PUMP	7KK - 24H Grader
M1214313	M6E4718	HYDRAULIC PUMP	966F
M1214510		SHAFT	
M1214512	M6E6266	HYDRAULIC PUMP	
M1215620		SHAFT	
M1225318		BEARING ASSY	
M1226604		CYLINDER BLOCK AND VALVE PLATE LH	
M1226606		SWASH PLATE	
M1230019		COVER-PUMP	
M1230540		SHAFT 21T/25T	
M1232043		SEAL KIT	
M1232139		SPRING B, BRAKE	
M1236765		HYDRAULIC PUMP	815F
M1238509		HYDRAULIC PUMP	
M1243027		HYDRAULIC PUMP	130G/140G/160G/12G
M1243503		CARTRIDGE KIT	
M1243718		HYDRAULIC PUMP	
M1246702		HYDRAULIC PUMP	
M1249863		PISTON RING	
M1249913		SHAFT SEAL	
M1249963		SHAFT	
M1250795		ROTARY GP	
M1250796	M1279482	SWASHPLATE	
M1254527		HYDRAULIC PUMP	ATY / CBR / 4AR / 4GZ - 793C Truck
M1256753		COVER-OUTLET	
M1259108		CONTROL PISTON	
M1261184		HYDRAULIC PUMP	85C/70C/75C/65C
M1261400		PISTON	
M1261401		DISC SPRING	

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



General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1261402		SWASH PLATE	
M1261409		RETAINER PLATE	
M1261410		BALL GUIDE	
M1261413		BEARING SEAT	
M1261415		WASHER	
M1261419		SADDLE BEARING	
M1261420		SHAFT SEAL	
M1262083		CHARGE PUMP	
M1262147		CHARGE PUMP	
M1262803		CHARGE PUMP	
M1265350		HYDRAULIC PUMP	
M1266077		VALVE AS-RELIEF	
M1266643		SHAFT 23T/25T	
M1279485		SEAL	
M1280710		RING	
M1280772		RING	
M1281877		VALVE PLATE - RIGHT	
M1281929		PIN	
M1285593		HYDRAULIC PUMP	771D
M1287069		BARREL	
M1287228		HYDRAULIC PUMP	
M1292413		FAN MOTOR	
M1295091		HYDRAULIC PUMP	
M1297968		HYDRAULIC PUMP	311B
M1297976		SPHERICAL BUSH W/ SPACER	
M1305773	M1473711	HYDRAULIC PUMP	
M1315269		HYDRAULIC PUMP	
M1316006		HYDRAULIC PUMP	
M1326489	M9T6691	HYDRAULIC PUMP	140G
M1330952		SEAL-SHAFT	
M1330953		9/16" HARD FLAT WASHER	
M1330954		KEY	
M1330955		SPACER	
M1331848		BARREL AND VALVE PLATE RH	
M1336766	M1336792	HYDRAULIC PUMP	315BL, 318BLN, 317BL
M1336901		SEAL KIT	
M1336911		CHARGE PUMP	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1336912		CHARGE PUMP	
M1339210		VALVE PLATE P	
M1341835		CYLINDER BLOCK ASSY W/O SPEED RING	
M1341836		PISTON - EACH	
M1364815		CARTRIDGE KIT	
M1371296		HYDRAULIC PUMP	
M1374415		DRIVE-SHAFT	
M1376842		HYDRAULIC PUMP	980G
M1384346		HEAD-PUMP	
M1384350		SHAFT SPLINED CAT THRU- DRIVE	
M1384691		BEARING-CRADLE	
M1384696		SPRING-BIAS	
M1384697		PLUNGER-BIAS	
M1384698		SWASHPLATE	
M1384699		PISTON-CONTROL	
M1388172		PISTON	
M1388173		VALVE PLATE - LEFT	
M1388175 + 1388174		PLATE W /BALL	
M1388176		PIN-PRESSURE	
M1392383		HYDRAULIC PUMP	
M1393885		SWASH PLATE	
M1408886		HYDRAULIC PUMP	D250
M1410828		CYLINDER BLOCK	
M1419490		HYDRAULIC PUMP	
M1425519		ROTATING GP	325,330,345.345b EXC.
M1425520		ROTATING GP	
M1429417		HYDRAULIC PUMP	
M1439721		SHAFT-PUMP	
M1439722	M1108478	HYDRAULIC PUMP	980G
M1449088		SIDE PLATE	
M1449100		HYDRAULIC PUMP	
M1450771	M1725636	HYDRAULIC PUMP	
M1450772	M1364631	HYDRAULIC PUMP	D11R
M1451077		HYDRAULIC PUMP	
M1453771		SWASH PLATE	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1453774		SADDLE BEARING SEAT	
M1453775		RETAINER	
M1453776		SADDLE BEARING	
M1453780		PUSH ROD STEPPED (TOP)	
M1453791		CONTROL PISTON	
M1453794		PUSH ROD (BOTTOM)	
M1454878	M1364629	HYDRAULIC PUMP	D11R
M1455246		HYDRAULIC PUMP	771/769
M1455291		CHARGE PUMP	
M1455291		HYDRAULIC PUMP	
M1455312		COUPLER	
M1458460		PISTON RING	
M1461777		RETAINER-SEAL	
M1461778		SEAL	
M1463315		PISTON AND SHOE	
M1463316		BALL GUIDE SPRING	
M1463685		HYDRAULIC PUMP	
M1471476		HYDRAULIC PUMP	
M1475804	M1505764	HYDRAULIC PUMP	345B
M1480285		HYDRAULIC PUMP	517
M1483051		HYDRAULIC PUMP	5230B
M1483482		BEARING	
M1506721		CARTRIDGE KIT	
M1522914		HYDRAULIC PUMP	725 Truck
M1527767		HYDRAULIC PUMP	
M1527768		HYDRAULIC PUMP	
M1531151		SHAFT	
M1537020		HYDRAULIC PUMP	
M1537021		HYDRAULIC PUMP	
M1546612		HYDRAULIC PUMP	
M1546613		HYDRAULIC PUMP	
M1555091		CARTRIDGE KIT	
M1555110		HYDRAULIC PUMP	
M1559112		PISTON (EACH)	
M1559115		PLATE	
M1559115 + 1559116		PLATE W /BALL	
M1559116		GUIDE-BALL	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1559117		SPRING	
M1559118		PIN	
M1559125		BEARING	
M1559127		SEAL-SHAFT	
M1559128	M1505883	HYDRAULIC PUMP	345B
M1559129		HOUSING	
M1559131		YOKE R.H.	
M1559132		SHAFT	
M1559134		SADDLE BEARING (EACH)	
M1559135		ROTATING GRP W LENS PLATE RH	
M1559136		BARREL	
M1559137		VALVE PLATE - RIGHT	
M1559139		PISTON	
M1559140		GUIDE	
M1559143		SPRING	
M1559146		HEAD GP-PUMP	
M1559248		HYDRAULIC PUMP	345B
M1561512		SEAL KIT	
M1569084		HYDRAULIC PUMP	D6N
M1570956		HYDRAULIC PUMP	
M1575909		HYDRAULIC PUMP	
M1576081		HYDRAULIC PUMP	D5N
M1580522		HYDRAULIC PUMP	
M1597670		ROTATING GP	325,330,345.345b EXC.
M1609880		HYDRAULIC PUMP	
M1616634		HYDRAULIC PUMP	416C
M1616742	M1712949	HYDRAULIC PUMP	D350E / D400E
M1616743	M1712950	HYDRAULIC PUMP	D350E / D400E
M1620770		HYDRAULIC PUMP	
M1621604		DRIVE-SHAFT	
M1628869		HYDRAULIC PUMP	
M1629207		HYDRAULIC PUMP	
M1629246		CARTRIDGE KIT	
M1629248		CARTRIDGE KIT	
M1632428		HYDRAULIC PUMP	
M1648165 & 2590882		PISTON AND SHOE	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1648166		CYLINDER BLOCK AND VALVE PLATE LH	
M1652273		SHUT OFF	
M1654514		SHAFT	
M1656767		HYDRAULIC PUMP	D400E
M1656969		PISTON AS	
M1657634		HYDRAULIC PUMP	
M1659354		SWASH PLATE	
M1659356		SADDLE BEARING SEAT	
M1659357		RETAINER	
M1659359		RETAINER PLATE	
M1659360		BALL GUIDE	
M1659362		BALL GUIDE WASHER	
M1659363		BALL GUIDE SPRING	
M1659397		PUSH ROD STEPPED (TOP)	
M1659401		CONTROL PISTON	
M1659405		PUSH ROD (BOTTOM)	
M1660344		SHAFT SEAL	
M1660348	M2442266	SWASHPLATE	
M1667408		PISTON	
M1670994		HYDRAULIC PUMP	
M1671153		HYDRAULIC PUMP	
M1671802		SWASHPLATE	
M1676701		PLATE-RETAINING	
M1682202		PLATE-PORT	
M1682205		SWASHPLATE-PUMP	
M1683379		PIN	
M1683381		SPRING	
M1683382		WASHER	
M1683384		PISTON (EACH)	
M1686872		SHAFT	
M1687317		SWASH PLATE	
M1687320		COUPLING-SHAFT	
M1687321		PLATE	
M1687861		PISTON-CONTROL	
M1687868		ROTATING GP	
M1687869		BEARING-CRADLE	
M1687873		HYDRAULIC PUMP	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1687941		SPRING	
M1687942		SPRING-SEAT	
M1687944		PLATE-RETRACTION	
M1689027		HYDRAULIC PUMP	
M1694882		HYDRAULIC PUMP	
M1694883		HYDRAULIC PUMP	
M1707151		HYDRAULIC PUMP	D6R
M1709901		FRONT BEARING	
M1709902		SADDLE BEARING	
M1709959	M1275975	CYLINDER ASS'Y(R.)	
M1709960	M1275976	CYLINDER ASS'Y(L)	
M1709964		ROLLER BEARING (FRONT)	
M1709968		SERVO PISTON	
M1712092		HYDRAULIC PUMP	D6R
M1725209		HYDRAULIC PUMP	
M1725637		HYDRAULIC PUMP	
M1725638		HYDRAULIC PUMP	
M1730638		COVER-REAR	
M1730639		YOKE R.H.	
M1730640		CONTROL VALVE	
M1730641		PLUG-FILTER	
M1733391		MAIN SHAFT	
M1733427		BALL GUIDE AND PLATE	
M1733473		THRUST PLATE	
M1733496		BARREL AND VALVE PLATE LH	
M1733498		BARREL AND VALVE PLATE RH	
M1748147		HYDRAULIC PUMP	
M1756795		SWASHPLATE	
M1756796		VALVE PLATE - RIGHT	
M1760338		HYDRAULIC PUMP	5110B
M1765068		NUT - LOCKING	
M1765069		ROTATING GP	325,330,345.345b EXC.
M1765070		ROTATING GP	325,330,345.345b EXC.
M1765753		SHAFT	
M1765822		COUPLING-SHAFT	
M1767507		BEARING-CRADLE	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1767509		ROTATING GP-PUMP	
M1767516		YOKE R.H.	
M1767520		VALVE GP-COMP -C	
M1772478		CHARGE PUMP	
M1772491		PLATE (2.6MM)	
M1772492		PLATE (2.65MM)	
M1772493		PLATE (2.7MM)	
M1772494		PLATE (2.75MM)	
M1772495		PLATE (2.8MM)	
M1772496		PLATE (2.85MM)	
M1772497		PLATE (2.9MM)	
M1772498		PLATE (2.95MM)	
M1772502		CENTER PIN	
M1772503		PISTON (EACH)	
M1772510		DISC SPRING	
M1772511		RETAINER PLATE	
M1772523		REAR COVER	
M1772546		SHAFT SEAL KIT - BUNA	
M1772546		SHAFT SEAL KIT - BUNA	
M1772577		CHARGE PUMP	
M1772583		SADDLE BEARING	
M1777517		HYDRAULIC PUMP	ATS - 16H Grader / ASE - 14H Grader
M1782826		CYLINDER BLOCK AND VALVE PLATE LH	
M1784004		CYLINDER BLOCK AND VALVE PLATE RH	
M1785195		HYDRAULIC PUMP	
M1789181		HYDRAULIC PUMP	797
M1791863		HYDRAULIC PUMP	
M179341		PIN	
M1796910		PISTON AND SHOE	
M1796911		CYLINDER BLOCK AND VALVE PLATE LH	
M1796912		RETAINER PLATE	
M1796913		BALL GUIDE	
M1796914		BALL GUIDE WASHER	
M1796916		BALL GUIDE SPRING	
M1806213		SNAP RING	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1809588		HYDRAULIC PUMP	416D / G115
M1835923		PIN	
M1838403		HYDRAULIC PUMP	
M1838416		COMPOSITE BEARING	
M1838446		BARREL AS ( RH)	D8R TRACK TYPE TRACTOR
M1838446		CYLINDER BLOCK & VALVE PLATE (RH)	
M1838447		SPRING WASHERS	
M1838449		RETAINER PLATE	
M1838450		BALL GUIDE	
M1838451		WASHER	
M1838453		SHAFT SEAL	
M1841527		SWASHPLATE	
M1843124		HYDRAULIC PUMP	
M1843956		ROTATING GP	325,330,345.345b EXC.
M1843957		ROTATING GP	325,330,345.345b EXC.
M1850239		SWASHPLATE	
M1850241		COUPLING	
M1850253		BEARING-SPHER.	
M1850302		BEARING ASSEMBLY	
M1850303		SHAFT SEAL	
M1850305		SHIM KIT	
M1853508		HYDRAULIC PUMP	
M1853509		HYDRAULIC PUMP	
M1855918		HYDRAULIC PUMP	420D, 430D Backhoe Loader
M1858979		PISTON ASS'Y	
M1862144		SEAL KIT-PUMP	
M1862821		HYDRAULIC PUMP	
M1863732		HYDRAULIC PUMP	
M1884103		BEARING ASSEMBLY	
M1884597	M1884097	BARREL	
M1889637		PLATE-RETRACTION	
M1889639		SHAFT	
M1894710		ROTATING GP	
M1894714		YOKE L.H.	

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



General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1894715		SHAFT	
M1894717		BEARING	
M1894718		REAR BEARING	
M1894724		PISTON (EACH)	
M1894725		BARREL	
M1894726		PLATE	
M1894727		PLATE	
M1894728		BALL GUIDE	
M1894729		SPRING	
M1894730		PIN	
M1894732		SPACER	
M1902279	M2321835	HYDRAULIC PUMP	
M1910126		ADAPTER	
M1914612		HYDRAULIC PUMP	
M1915611		FAN DRIVE MOTOR	320C
M1915709		PISTON KIT	Cat 320
M1917583		BEARING ASSY	
M1917585		VALVE PLATE - RIGHT	
M1917587		PISTON (EACH)	
M1917589		BARREL	
M1917591		PLATE	
M1917591 + 1917592		PLATE W /BALL	
M1917592		BEARING	
M1917594		SPRING	
M1917596		PIN (EACH)	
M1917597		SPRING-SEAT	
M1929204		ROTATING GP	
M1929210		PLATE	
M1941486		HYDRAULIC PUMP	
M1946800		HYDRAULIC PUMP	
M1948261		VALVE PLATE	
M1948263		VALVE PLATE	
M1949453		ROTATING GP	
M1949478		VALVE PLATE - LEFT	
M1949481		DISC-THRUST	
M1955237		HYDRAULIC PUMP	5110B
M1959097		HYDRAULIC PUMP	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1959634		YOKE L.H.	
M1960225		PLATE W /BALL	
M1960226		BARREL	
M1963807		HYDRAULIC PUMP	
M1966098		HYDRAULIC PUMP	844 Wheel Tractor
M1967765		HYDRAULIC PUMP	
M1970674		SHAFT	
M1970677		VALVE PLATE - LEFT	
M1972476		CYLINDER BARREL	
M1972849	M1682204	ROTATING GROUP - LH	
M1972850		SHAFT	
M1972851		BARREL	
M1982617		SHAFT	
M1991472		SHAFT	
M1A5822		HEX BOLT G8 NC 1/2" X 2 3/4"	
M1B3953		BEARING (REAR CONE)	
M1B4116		BEARING	
M1D4707		HEX BOLT G8 7/16" X 2-1/4"	
M1G5737		BEARING - SHAFT	
M1G5744		SADDLE BEARING & SEAT ASSY	
M1G5745		CYLINDER BLOCK ASSY- W/O SPEED RING	
M1G5772		BLOCK KT-CYL	
M1G5773		PISTON - EACH	
M1G5974		PISTON	
M1G5975		RETAINER PLATE	
M1G7162		VALVE GP	
M1G7169		SHAFT-DRIVE	
M1G7171		COVER-REAR LH	
M1G7342		SEAL KT	
M1G7419		WASHER	
M1G7430		NUT-ADJUSTING	
M1G9175		SADDLE BEARING & SEAT ASSY	
M1G9185		BEARING - SHAFT	
M1G9199		SHAFT 13T/25T	
M1G9203		BLOCK KT-CYL	
M1G9205		OVERHAUL SEAL/GASKET KIT	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1G9350		CONNECTOR	
M1G9614		SWASH PLATE	
M1G9785		SHAFT	
M1G9819		BOLT	
M1H7065		HEX BOLT G8 NC 1/2" X 3"	
M1H7066		PIN	
M1H7339		O-RING	
M1H9696		O-RING	
M1J6474		SNAP RING	
M1K6985		RING-RETAINING	
M1L8490		RING-RETAINING	
M1L8497		SNAP RING	
M1P6872		BEARING	
M1S0669		RING-BACK-UP	
M1U0378		PLATE KT-FLEX	
M1U0379		FLEX PLATE KIT	
M1U0380		PLATE KT-FLEX	
M1U0381		PLATE KT-FLEX	
M1U0406		THRUST PLATE	215 EXCc.
M1U0422		HYDRAULIC PUMP	
M1U0532		CARTRIDGE KIT	
M1U1655		SEAL	
M1U2039		HYDRAULIC PUMP	
M1U2149		HYDRAULIC PUMP	973
M1U2652		CARTRIDGE KIT	
M1U2664	M7J7963	CARTRIDGE KIT	
M1U2665		CARTRIDGE KIT	
M1U2666	M7J0557	CARTRIDGE KIT	
M1U2667		CARTRIDGE KIT	
M1U2668		CARTRIDGE KIT	
M1U2669	M7J0572	CARTRIDGE KIT	
M1U2670	M4J8448	CARTRIDGE KIT	
M1U2671	M5J8764	CARTRIDGE KIT	
M1U2738		PISTON A.	225 EXC
M1U2816		SPRING	
M1U2824		HYDRAULIC PUMP	613C
M1U3444		VALVE PLATE	215 EXC.
M1U3473		HYDRAULIC PUMP	D7G

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M1U3501		SHAFT	
M1U3502		RETAINER	
M1U3503		BODY	
M1U3505	M1080502	CARTRIDGE KIT	
M1U3506		SEAL KT-REAR	
M1U3507		VANE KT-REAR	
M1U3508		PLATE	
M1U3509		ROTOR	
M1U3511		COVER GP	
M1U3513		ADAPTER	
M1U3514		RING	
M1U3515		COVER	
M1U3516		SHAFT	
M1U3517		COVER	
M1U3519	M4J1310	CARTRIDGE KIT	
M1U3867		PIN	
M1U3881		SHAFT	
M1U3883		SHAFT	
M1U3920		HYDRAULIC PUMP	930R
M1U3952	M7J0555	CARTRIDGE KIT	
M1U3953	M7J0573	CARTRIDGE KIT	
M1U3966		BODY	
M1U3969		HYDRAULIC PUMP	651E / 657E
M1U3973		SHAFT	
M1U4637		BODY	
M1U4638		BODY	
M1U4788		SHAFT	
M1W8407		SLEEVE	
M2001934		HYDRAULIC PUMP	
M2003368		IDLER SHAFT	
M2010780		ORIFICE PLUG	
M2015503		GEAR SET	
M2018604		SHAFT - THRU-DRIVE	
M2021335		HYDRAULIC PUMP	621G, 631G, 627G, 637G Wheel Tractors
M2032790		HYDRAULIC PUMP	621D WHEELED Loader
M2038609		BEARING A	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M2093258		HYDRAULIC PUMP	
M2095921		SHAFT SEAL KIT - BUNA	
M2095921		SHAFT SEAL KIT - BUNA	
M2095982		PISTON AS-CONT	
M2095985		COUPLING	
M2139803		ORIFICE	
M2141095		HYDRAULIC PUMP	
M2141555		HYDRAULIC PUMP	
M2144524		ROTATING GP	
M2144525		PISTON RING	
M2152876		HYDRAULIC PUMP	
M2155721		HYDRAULIC PUMP	
M2160023		CHARGE PUMP	
M2160028		ROTATING GP	
M2160029		SCREW	
M2160034		ROTATING GP	
M2160035		ROTATING GP	
M2160035		ROTATING GP	
M2160036		SHAFT, DRIVE	
M2160037		SHAFT, IDLER	
M2191964		HYDRAULIC PUMP	
M2191965		HYDRAULIC PUMP	
M2205623		HYDRAULIC PUMP	
M2220105		ROTATING GROUP (IDLER)	
M2220112		ROTATING GP	325,330,345.345b EXC.
M2220113		ROTATING GP	325,330,345.345b EXC.
M2244430		HYDRAULIC PUMP	
M2244432		HYDRAULIC PUMP	
M2246369		HYDRAULIC PUMP	
M2283636		HYDRAULIC PUMP	
M2290099		HYDRAULIC PUMP	
M2290102		HYDRAULIC PUMP	990H Wheel Loader
M2298604		HYDRAULIC PUMP	
M2321835		HYDRAULIC PUMP	
M2338894		SHAFT	
M2344680		PISTON C/W RING EACH	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M2350843		HYDRAULIC PUMP	
M2352716		HYDRAULIC PUMP	
M2354108		HYDRAULIC PUMP	
M2354109		HYDRAULIC PUMP	
M2355769		SHAFT	
M2367296		HYDRAULIC PUMP	
M2369105		HYDRAULIC PUMP	
M2402647		HYDRAULIC PUMP	
M2410165		HYDRAULIC PUMP	
M2412024		SHAFT	
M2419157		HYDRAULIC PUMP	
M2419299		HYDRAULIC PUMP	
M2426085		HYDRAULIC PUMP	
M2435639		HYDRAULIC PUMP	
M2442000		SHAFT	
M2442098		SHAFT	
M2442108		SHAFT	
M2442110		SHAFT	
M2442112		SHAFT	
M2442144		SHAFT	
M2442145		DRIVE-SHAFT	
M2442165		SHAFT	
M2442166		SHAFT	
M2442171		SHAFT	
M2442172		SHAFT	
M2442173		SHAFT	
M2442228		HYDRAULIC PUMP	
M2442265		SWASHPLATE	
M2442309		SHAFT	
M2442316		SHAFT	
M2442321		SHAFT	
M2442325		SHAFT	
M2442327		SHAFT	
M2442600		SHAFT	
M2444431		HYDRAULIC PUMP	
M2458998		HYDRAULIC PUMP	
M2464486		HYDRAULIC PUMP	
M2472726		PISTON	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M2472730		DISC SPRING	
M2472735		RETAINER PLATE	
M2472738		BALL GUIDE	
M2478683		SHAFT SEAL	
M2497013		HYDRAULIC PUMP	
M2497016		HYDRAULIC PUMP	
M2533983		BUTTON HEAD SCREW M5 X 0.80 X16	
M2545147		HYDRAULIC PUMP	
M2576254		HYDRAULIC PUMP	
M2601529		HYDRAULIC PUMP	
M2615630		HYDRAULIC PUMP	
M2620348		HYDRAULIC PUMP	
M2625202		HYDRAULIC PUMP	
M2660330		HYDRAULIC PUMP	
M2686690		HYDRAULIC PUMP	
M2686691		HYDRAULIC PUMP	
M2705239		WEAR PLATE	
M2775566		HYDRAULIC PUMP	
M2835977		ROTATING GP	
M2835978		ROTATING GP	
M2835979		ROTATING GP	
M2966822		BARREL ASS WITH VALVE PLATE LH	
M2966824		BARREL WASHER	
M2D1511		PIN	
M2D3263		PIN	
M2D9190		BEARING (SIDE - CUP)	
M2D9191		BEARING (SIDE CONE)	
M2F5721		BEARING	
M2F8509		CONE	
M2H3928		O-RING	
M2H3931		O-RING	
M2H3935		O-RING	
M2H4145		O-RING	
M2J7763		WASHER	
M2J8163		O-RING	
M2J8168		WASHER	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M2J8172		RING-RETAINING	
M2L5271		BEARINGS	
M2R0289		HYDRAULIC PUMP	
M2R0779		HYDRAULIC PUMP	
M2U7479		SHAFT-GEAR	
M2U8401		COVER	
M2U8405		GEAR SET	
M3119545		ROTATING GP	
M388286		ROTOR	
M3A1689		SPACER, INLET	
M3A1692		HYDRAULIC PUMP	955H
M3D6156		COVER	
M3D8317		RING-RETAINING	
M3E6770		O-RING	
M3G0593		BODY	
M3G0594		BODY	
M3G1238		HYDRAULIC PUMP	
M3G1239		HYDRAULIC PUMP	
M3G1240		HYDRAULIC PUMP	627B / 627E
M3G1264		RETAINER-SEAL	
M3G1266		CARTRIDGE KIT	
M3G1267	M6J2186	CARTRIDGE KIT	
M3G1269		CARTRIDGE KIT	
M3G1271	M5J0100	CARTRIDGE KIT	
M3G1688		SEAL KIT	225 EXC
M3G1689		SEAL KIT	14G/16G Grader
M3G1707		SEAL KIT	215 EXC
M3G1708		SEAL KIT	
M3G1719		SHAFT	
M3G1820		SEALING RING	
M3G1855		SHAFT	
M3G2191		SEAL	
M3G2192		RETAINER-SEAL	
M3G2193		SEALING RING	
M3G2194	M7J0552	CARTRIDGE KIT	
M3G2195	M6J1579	CARTRIDGE KIT	
M3G2196	M7J0559	CARTRIDGE KIT	
M3G2197		CARTRIDGE KIT	

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



General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M3G2198		CARTRIDGE KIT	
M3G2200	M8J8716	CARTRIDGE KIT	
M3G2233		CARTRIDGE KIT	
M3G2234	M4J8484	CARTRIDGE KIT	
M3G2235		CARTRIDGE KIT	
M3G2236	M5J9852	CARTRIDGE KIT	
M3G2238		CARTRIDGE KIT	
M3G2240		SEAL	
M3G2241		RETAINER-SEAL	
M3G2242		SEALING RING	
M3G2714		RETAINER-SEAL	
M3G2716		SEALING RING	
M3G2717	M7J0553	CARTRIDGE KIT	
M3G2718		CARTRIDGE KIT	
M3G2719		CARTRIDGE KIT	
M3G2720	M4J8489	CARTRIDGE KIT	
M3G2721		CARTRIDGE KIT	
M3G2722	M4J2461	CARTRIDGE KIT	
M3G2746	M7J0565	CARTRIDGE KIT	
M3G2748		CARTRIDGE KIT	
M3G2749		CARTRIDGE KIT	
M3G2750		CARTRIDGE KIT	
M3G2751	M7J7968	CARTRIDGE KIT	
M3G2752	M7J0563	CARTRIDGE KIT	
M3G2806		CARTRIDGE KIT	
M3G2807	M4J8481	CARTRIDGE KIT	
M3G2833	M7J3979	CARTRIDGE KIT	
M3G2834		CARTRIDGE KIT	
M3G2835		CARTRIDGE KIT	
M3G2837		CARTRIDGE KIT	
M3G2859		VALVE PLATE (BRASS)	225 EXC
M3G3156		BEARING PLATE	
M3G3690		SEAL KIT FOR	992C WL
M3G3750		HYDRAULIC PUMP	
M3G3751		HYDRAULIC PUMP	
M3G3895		HYDRAULIC PUMP	
M3G4071		HYDRAULIC PUMP	
M3G4091		HYDRAULIC PUMP	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M3G4092		HYDRAULIC PUMP	
M3G4094		HYDRAULIC PUMP	
M3G4095		HYDRAULIC PUMP	
M3G4097		HYDRAULIC PUMP	
M3G4601		HYDRAULIC PUMP	
M3G4602		HYDRAULIC PUMP	
M3G4604		SHAFT (INPUT)	
M3G4779		THRUST PLATE	
M3G5810		HYDRAULIC PUMP	
M3G5918	M6E2927	HYDRAULIC PUMP	IT28B / 926
M3G6826		HYDRAULIC PUMP	633D
M3G6846		HYDRAULIC PUMP	651E / 657E / 641B
M3G7400		HYDRAULIC PUMP	
M3G7411		HYDRAULIC PUMP	
M3G7412		HYDRAULIC PUMP	
M3G7632		HYDRAULIC PUMP	633D / 639D
M3G7633		HYDRAULIC PUMP	
M3G7634		HYDRAULIC PUMP	
M3G7635		HYDRAULIC PUMP	528
M3G7636		HYDRAULIC PUMP	518
M3G7637		HYDRAULIC PUMP	977L / 980
M3G7638		HYDRAULIC PUMP	623B / 623E
M3G7639		HYDRAULIC PUMP	623B / 623E
M3G7640		HYDRAULIC PUMP	613
M3G7641		HYDRAULIC PUMP	983 / 983B
M3G7651	M8J6293	CARTRIDGE KIT	
M3G7652	M9J4863	CARTRIDGE KIT	
M3G7653	M6J6614	CARTRIDGE KIT	
M3G7654	M3G2199	CARTRIDGE KIT	
M3G7655	M4J8479	CARTRIDGE KIT	
M3G7656	M5J4502	CARTRIDGE KIT	
M3G7657	M3G2237	CARTRIDGE KIT	
M3G7658	M7J7967	CARTRIDGE KIT	
M3G7659		CARTRIDGE KIT	
M3G7660	M5J8494	CARTRIDGE KIT	
M3G7661	M4K4631	CARTRIDGE KIT	
M3G7663		CARTRIDGE KIT	
M3G7664	M7J0574	CARTRIDGE KIT	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M3G7665	M7J1921	CARTRIDGE KIT	
M3G7666	M7J0575	CARTRIDGE KIT	
M3G7667		CARTRIDGE KIT	
M3G8461		HYDRAULIC PUMP	633D / 639D
M3G9055		SEAL	
M3G9193		SEAL-LIP TYPE	
M3G9194		SEAL-LIP TYPE	
M3G9199		SEAL	
M3G9200		SEAL	
M3G9201		SEAL	
M3G9671		THRUST PLATE	225 EXC
M3H5076		BEARINGS	
M3J6007		NUT HEX JAM NUT	
M3J6008		RING-SNAP	
M3J6019		PLUG	
M3J6536		HYDRAULIC PUMP	824 / 824B / 834
M3J7352		STRAIGHT THREAD CONNecTOR	
M3J7719		RING-RETAINING	
M3J8500		RETAINING RING	
M3J9602		HYDRAULIC PUMP	631B
M3K0360		O-RING NITRILE 90 DURO	
M3K0650	M3P1210	BEARING	
M3K9539		HYDRAULIC PUMP	
M3K9879		RING-RETAINING	
M3L1425		BEARINGS	
M3P1155		SEAL	
M3P8680		REAR BRG CUP	
M3P8680		REAR BRG CUP	
M3T0849		M6 X 25mm SOCKET HEAD CAP SCREW	
M4D3119		SPRING	
M4F4097		O RING	
M4H0407		PLUG	
M4I1023		GEAR PUMP 10CC	
M4I6448		PISTON ASS'Y (SET OF 9)	
M4I7634	M7I8265	HYDRAULIC PUMP	312
M4I7638		HYDRAULIC PUMP	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M4I7787		PLATE H4, VALVE	
M4J0974		SHAFT	
M4J0975		COVER	
M4J0985		BEARINGS	
M4J1299		HYDRAULIC PUMP	
M4J1395		COVER	
M4J1399		SHAFT	
M4J1657		COVER	
M4J1658		COVER	
M4J2395		COVER	
M4J2457		COVER	
M4J3427		HEX BOLT G8 NC 3/4" X 8 1/4"	
M4J3449		SHAFT	
M4J4670		COVER	
M4J6354		SEAL KIT	
M4J6789		SHAFT	
M4J6790	M3G2801	CARTRIDGE KIT	
M4J7781		COVER	
M4J7948	M6J7625	CARTRIDGE KIT	
M4J8485	M7J0576	CARTRIDGE KIT	
M4J8490	M6J5141	CARTRIDGE KIT	
M4J8495		CARTRIDGE KIT	
M4J8497	M7J0577	CARTRIDGE KIT	
M4J9220		B-U-RING	
M4J9221		B-U-RING	
M4J9225		B-U-RING	
M4J9279		SEAL KIT	
M4J9280		SEAL KIT	
M4J9281		SEAL KT	
M4J9286		SEAL KIT	
M4J9287		SEAL KIT	
M4J9289		SEAL KT	
M4J9290		SEAL KIT	
M4K0413	M6E2403	COVER-CENTER HOUSING	
M4K0415		COVER-OUTLET	
M4K1944	M4K0738	CARTRIDGE KIT	
M4K3331		HYDRAULIC PUMP	
M4K4869		HYDRAULIC PUMP	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M4M5285		SNAPRING	
M4M7648		WASHER	
M4M7651		RING-RETAINING	
M4M7652		RING-RETAINING	
M4T0417	M3G7662	CARTRIDGE KIT	
M4T0422		CARTRIDGE KIT	
M4T0501 / / REPLACE BY 6E1412		HYDRAULIC PUMP	
M4T0508		HYDRAULIC PUMP	930R / 930T
M4T0509		HYDRAULIC PUMP	966C / 966R
M4T0885		HYDRAULIC PUMP	
M4T1080		HYDRAULIC PUMP	615
M4T1893	M3G1268	CARTRIDGE KIT	
M4T2110		COVER	
M4T2111		SHAFT	
M4T2502		HYDRAULIC PUMP	633D
M4T2626		CARTRIDGE KIT	
M4T3122		PISTON EACH	235 /245 EXC
M4T3196		CARTRIDGE KIT	
M4T3229	M6E2931	HYDRAULIC PUMP	
M4T5030		HYDRAULIC PUMP	
M4T6827		HYDRAULIC PUMP	
M4T6847	M1U2220	HYDRAULIC PUMP	966D / 966E
M4T6868		CARTRIDGE KIT	
M4T6869	M4J4707	CARTRIDGE KIT	
M4T6895		HYDRAULIC PUMP	428
M4T6914	M1U2221	HYDRAULIC PUMP	950B / 950E
M4T6962/ REPLACE BY 6E0838		HYDRAULIC PUMP	
M4T7022		RETAINER PLATE	215 EXC
M4T7023		RETAINER PLATE	
M4T7024		RETAINER PLATE	225 EXC
M4T7310		VALVE	
M4T8584		HYDRAULIC PUMP	
M4T9359		VALVE	
M4T9365		ROTOR	
M4T9367		SHAFT	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M4T9368		VANE KT	
M4T9369		COUPLING	
M4T9370		SHAFT	
M4T9378		CARTRIDGE KIT	
M4Z5811		HYDRAULIC PUMP	
M4Z6297		HYDRAULIC PUMP	
M537809		HOUSING	
M538523		DOWEL	
M540429		COVER	
M541728		VALVE AS-RLF	
M543313		SHAFT	
M543317		SEAL-O-RING	
M543326		SEAL-O-RING	
M548014		SEAL KIT	
M5D1478		SEAL O-RING	
M5D5958		O-RING VITON	
M5D6296		BEARING	
M5E0980		SEAL	
M5E8711		VALVE PLATE, -2 DEGREE	
M5E8726		CYLINDER BLOCK	
M5E8727		SADDLE BEARING & SEAT ASSY	
M5E8732		BLOCK KT-CYL	
M5E8763		BEARING - SHAFT	
M5E9172		OVERHAUL SEAL/GASKET KIT	
M5F3106		O-RING	
M5F8651		BEARINGS	
M5I4263		BALL GUIDE SPRING	
M5I4264		SWASH PLATE	
M5I4268		BALL GUIDE WASHER	
M5I4272		RETAINER	
M5I4273		BALL GUIDE	
M5I4275		FRONT BEARING	
M5I4302		PUSH ROD STEPPED (TOP)	
M5I4304		CONTROL PISTON	
M5I4305		PUSH ROD (BOTTOM)	
M5I4311		BARREL	
M5I4374		REAR BEARING	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M5I4405		ROTATING GP	325,330,345.345b EXC.
M5I4406		ROTATING GP	
M5I4407		CHARGE PUMP	
M5I4413		ROTATING GP	325,330,345.345b EXC.
M5I4472		BEARING	
M5I4475		DRIVE SHAFT (MAIN)	
M1843958		DRIVE SHAFT (MAIN)	
M5I4476		VALVE PLATE - RIGHT	
M5I4477		BEARING ASSEMBLY	
M5I4478		BEARING	
M5I4479		NUT - LOCKING	
M5I4480		SHIM (6.2mm THICK)	
M5I4481		SHIM (6.3mm THICK)	
M5I4482		SHIM (6.4mm THICK)	
M5I4483		SHIM (6.5mm THICK)	
M5I4484		SHIM (6.6mm THICK)	
M5I4485		DRIVE SHAFT (HUB)	
M5I4486		VALVE PLATE - LEFT	
M5I8401		PISTON (EACH)	
M5I8402		PISTON RING	
M5I8403		CUP SPRING	
M5I8404		PLATE-RETAINING	
M5I8405		SPACER (9.75)	
M5I8412		SPACER (10.45 MM THICK)	
M5I8413		SPACER (10.55 MM THICK)	
M5I8414		CHARGE PUMP	
M5I8420		PIN (SET OF 12)	320 SM
M5I8421		SHAFT, FRONT (DRIVE) 17 TOOTH	
M5I8422		SCREW, ADJUSTING	
M5I8625		BEARING ASSY	
M5I8628		VALVE PLATE	320 SM
M5I8629		SEPARATION PLATE	320 SM
M5I8630		FRICTION PLATE	320 SM
M5I8631		BARREL	320 SM
M5I8632		PISTON ASSY' (SET OF 9)	320 SM
M5I8633		SPACER, BALL GUIDE	320 SM

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M5I8634		BALL GUIDE	320 SM
M5I8636		RETAINING PLATE	320 SM
M5I8637		THRUST PLATE	320 SM
M5I8749		FRONT SHAFT (14 TOOTH)	
M5I8750		REAR SHAFT (13 TOOTH)	
M5I8754		SPACER, BEARING	
M5I8755		SET PLATE	
M5I8756+M5I8758		BALL GUIDE AND SPACER	
M5I8757		SPRING FOR CYL'D)	
M5I8758		SPACER	
M5I8759		SHOE PLATE	
M5I8760		SUPPORT	
M5I8761		SEAL COVER	
M5I8767		STOPPER (L)	
M5I8768		STOPPER (S)	
M5I8774		ADJUST SCREW	
M5I8780		CYLINDER ASS'Y(L)	
M5I8781		SWASH PLATE & SUPPORT	
M5I8782		TILTING PIN ASS'Y	
M5I8778		PISTON ASS'Y SET	
M5I8816		NEEDLE BEARING (REAR)	
M5I8818		BEARING ROLLER	
M5J0101		CARTRIDGE KIT	
M5J0102		SEAL KIT	
M5J1251		CARTRIDGE KIT	
M5J1573		HYDRAULIC PUMP	
M5J1847		HYDRAULIC PUMP	16MG
M5J1883		SHAFT SPLINED S/A SPCL	
M5J3646	M6J7938	CARTRIDGE KIT	
M5J5930		HYDRAULIC PUMP	988
M5J6217	M3G2239	CARTRIDGE KIT	
M5J7517		CARTRIDGE KIT	
M5J7815		HYDRAULIC PUMP	16-MG
M5L4035		RING-RETAINING	
M5N5601		HYDRAULIC PUMP	
M5P0903		SEAL-LIP TYPE	
M5P0904		SEAL-LIP TYPE	
M5P6836		BEARINGS	

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



General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M5P8065		RETAINER O-RING	
M5U0557		HYDRAULIC PUMP	
M5U0558		HYDRAULIC PUMP	D35HP / D400 / D400D / D40D
M5Y1297		HYDRAULIC PUMP	
M617540		O-RING	
M619457		O-RING VITON	
M647310		ROTOR-PUMP	
M647311		VANE SET-PUMP	
M650938		BALL BEARING SHAFT -	
M653550		SPRING-VALVE	
M664133		RING-VANE ROTOR	
M689049		SEAL-RING	
M689050		BEARING-ROLLER	
M689053		RING-SNAP	
M689065		PLATE-THRUST	
M691559		COVER	
M691566		PLATE	
M6A8504	M0982864	CARTRIDGE KIT	
M6B0924		BEARINGS	
M6B1124		BEARINGS	
M6D3026		SOCKET HEAD CAP SCREW 3/8"X1"	
M6D7889		O-RING	
M6E0712		PISTON AND SHOE	
M6E0721		BALL GUIDE WASHER	
M6E0838		HYDRAULIC PUMP	426
M6E1229		HYDRAULIC PUMP	
M6E1278/ REPLACE BY 6E1412		HYDRAULIC PUMP	120G
M6E1279/ REPLACE BY 6E5072		HYDRAULIC PUMP	130G/140G/160G/12G
M6E1332		VALVE PLATE	235 EXCc
M6E1412		HYDRAULIC PUMP	
M6E1450		VALVE PLATE RH	
M6E1569		BALL GUIDE	
M6E1570		RETAINER	
M6E1572		SHAFT SEAL	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M6E1689		RETAINER PLATE	
M6E1693		SHAFT SEAL	
M6E1694		BARREL	
M6E1695		PORT PLATE	
M6E1696		CENTER PIN	
M6E1697		PISTON (EACH)	
M6E1875		VALVE PLATE FOR	992C WL
M6E2387		CARTRIDGE KIT	
M6E2388/ REPLACE BY 9T9912		HYDRAULIC PUMP	D6H
M6E2396		CARTRIDGE KIT	
M6E2928	M8G7153	HYDRAULIC PUMP	953
M6E2929		HYDRAULIC PUMP	963
M6E2932	M9T6938	HYDRAULIC PUMP	936
M6E2943		PLUG	
M6E3136		HYDRAULIC PUMP	120 / 160H
M6E3137		HYDRAULIC PUMP	
M6E3139		HYDRAULIC PUMP	6ZJ - 16H Grader / 7WJ - 14H Grader
M6E3202		BODY	
M6E3256		VALVE PLATE - RIGHT	
M6E3261		VANE KIT	
M6E3263		PISTON	
M6E3337		SHAFT SEAL	
M6E3364		HYDRAULIC PUMP	
M6E3651		SHAFT	
M6E3874		REAR BEARING	
M6E3995		HOUSING	
M6E3997		YOKE R.H.	
M6E3999		SPACER	
M6E4001		BEARING A	
M6E4002		BEARING A	
M6E4003		BEARING	
M6E4004		SEAL-SHAFT	
M6E4007		BARREL	
M6E4009		SPRING	
M6E4010		ACTUATOR GP-BSC	
M6E4014		VALVE GP - COMP - A	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M6E4216		ROTARY GROUP - ASSY	
M6E4217		LIMITER KIT	
M6E4218		SPACER KIT (2PCS)	
M6E4232		SHAFT	
M6E4233		VALVE PLATE - RIGHT	
M6E4234		VALVE PLATE - LEFT	
M6E4236		BEARING	
M6E4237		BEARING	
M6E4245		BODY	
M6E4247		COVER-REAR	
M6E4248		SHAFT	
M6E4258		CARTRIDGE KIT	
M6E4269		CARTRIDGE KIT	
M6E4358		PISTON	
M6E4370		BEARING SEAT	
M6E4373		BARREL SPRING	
M6E4374		SADDLE BEARINGS	
M6E4386		HYDRAULIC PUMP	
M6E4469		HYDRAULIC PUMP	990F
M6E4719		CARTRIDGE KIT	
M6E4730		HYDRAULIC PUMP	615-C
M6E4861		HYDRAULIC PUMP	
M6E4934		HYDRAULIC PUMP	D5H
M6E4935		PISTON SHAFT	
M6E5052		HYDRAULIC PUMP	426
M6E5072		HYDRAULIC PUMP	
M6E5539		HYDRAULIC PUMP	
M6E5650		HYDRAULIC PUMP	7EK - 789B Truck / 2BW - 789C Truck
M6E5965		HYDRAULIC PUMP	D4H
M6E6012		HYDRAULIC PUMP	515 / 525B / 522C
M6E6048		HYDRAULIC PUMP	5130
M6E6092		HYDRAULIC PUMP	960F
M6E6151		PISTON (EACH)	
M6E6153		VALVE PLATE - LEFT	
M6E6154		PLATE-RETRACTION	
M6E6154 + 6E6155		PLATE W /BALL	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M6E6155		BEARING	
M6E6157		PIN (EACH)	
M6E6158		BARREL CLIP	
M6E6159		SPRING-SEAT	
M6E6160		ROTATING GP	
M6E6163		SHAFT	
M6E6164		HOUSING	
M6E6169		YOKE L.H.	
M6E6272		HYDRAULIC PUMP	D4H
M6E6412		HYDRAULIC PUMP	
M6E6425		HYDRAULIC PUMP	
M6E6476		HYDRAULIC PUMP	
M6E6477		CARTRIDGE KIT	wheel loader 918F, 935C, 928F, 924F, 928G Tool Carriers IT18F, IT28F, IT28G, IT24F
M6E6480		BEARING	
M6E6483		HYDRAULIC PUMP	
M6E6562		HYDRAULIC PUMP	5230 Shovel
M6E6563		HYDRAULIC PUMP	5230 Shovel
M6E6569		ROTARY GROUP - ASSY	
M6E6571		ROTARY GROUP - ASSY	
M6E6572		SHAFT	
M6E6573		BEARING	
M6E6576		BEARING	
M6E6578		PISTON KIT - BIAS	
M6E6579		SPRING - BIAS	
M6E6582		PISTON KIT - CONTROL	
M6E6583		SWASHPLATE	
M6E6584		SPACER (2 PCS)	
M6E6585		LIMITER	
M6E6593		SHAFT	
M6E6594		BEARING	
M6E6597		BEARING	
M6E6599		PISTON KIT - BIAS	
M6E6600		SPRING - BIAS	
M6E6601		GASKET	
M6E6602		PISTON KIT - CONTROL	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M6E6603		SWASHPLATE	
M6E6604		SPACER KIT (2 PCS)	
M6E6605		LIMITER KIT	
M6E6627		HYDRAULIC PUMP	
M6E6637		COVER-REAR	
M6E6638		VALVE AS-RELIEF	
M6E6659	M6E2063	HYDRAULIC PUMP	950B / 950E
M6E6666	M6E2064	HYDRAULIC PUMP	966D / 966E
M6E6748		SHAFT SEAL	
M6E6748		SHAFT SEAL	
M6E6776		SHAFT SEAL	
M6F6673		O-RING	
M6H3977		O-RING	
M6I6963		SADDLE BEARING	
M6J1714		SHAFT	
M6J2922		REAR COVER	
M6J2925		PLATE AS	
M6J2935		SPRING	
M6J7391		CARTRIDGE KIT	
M6J7393		RING	
M6J7394		INLET BODY	
M6J7398		RING	
M6J7459		SPRING	
M6J7461		PIN	
M6J9296		SHAFT	
M6R1954		HYDRAULIC PUMP	
M6R2588		RETAINER	
M6S2826		BEARING	
M6S2827		BEARING	
M6U8013		HYDRAULIC PUMP	
M6V1179		O-RING VITON	
M6V1195		O-RING VITON	
M6V1197		O-RING VITON	
M6V1555		B-U-RING VITON	
M6V1556		B-U-RING VITON	
M6V1557		B-U-RING VITON	
M6V1558		B-U-RING VITON	
M6V2318		SEAL-LIP TYPE	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M6V3965		FITTING	
M6V5192		M8 X 30MM SOCKET HEAD CAP SCREW	
M6V5205		RING-RETAINING	
M6V7723		RING-RETAINING	
M6V8796 + 6V8797		BEARING A. (FRONT CONE & CUP)	
M6Y2736 + 6Y2737		BEARING (REAR CUP & CONE) A10V0140	
M6Y4280		BEARING, REAR SHAFT -	
M7688		PIN	
M772989		GASKET	
M773159		SEAL	
M774393		VALVE-CHECK	
M776722		SEAL-OIL	
M776723		RING	
M777539		SEAL	
M778459		SHAFT SEAL	
M779856		SHAFT	
M780164		BEARING	
M7D9749		O-RING	
M7F9985		PIN	
M7F9993		BEARINGS	
M7H3171		PLUG	
M7I8145		SPLINE COUPLING	
M7I8146		ROLLER BEARING (FRONT)	
M7I8147		NEEDLE BEARING (REAR)	
M7I8152		SPRING FOR CYL'D	
M7I8153		SPACER(L) BALL GUIDE	
M7I8154		SHOE PLATE	
M7I8156		SEAL COVER	
M7I8163		VP PLUG.PF3/4	
M7I8165		SERVO PISTON	
M7I8166		STOPPER(L)	
M7I8167		STOPPER(S)	
M7I8175		ADJUST SCREW	
M7I8178		PISTON ASSY' (SET OF 9)	
M7I8179		WELDING CYL'D ASS'Y (R.)	
M7I8180		WELDING CYL'D ASS'Y(L)	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M7J0558	M5J5070	CARTRIDGE KIT	
M7J0561		CARTRIDGE KIT	
M7J0562	M3G2802	CARTRIDGE KIT	
M7J0569	M6J0050	CARTRIDGE KIT	
M7J0570	M6J7635	CARTRIDGE KIT	
M7J0578	M4J3538	CARTRIDGE KIT	
M7J0581	M4J8492	CARTRIDGE KIT	
M7J0582	M4J0197	HYDRAULIC PUMP	D4D
M7J0583	M6J0143	HYDRAULIC PUMP	951B / 941
M7J0584		HYDRAULIC PUMP	951
M7J0585	M4J0195	HYDRAULIC PUMP	D4D
M7J0586		HYDRAULIC PUMP	D5 / D6B / 561C
M7J0587	M4J0889	HYDRAULIC PUMP	D4D
M7J0590		HYDRAULIC PUMP	
M7J0592	M6J7600	HYDRAULIC PUMP	988
M7J0594		HYDRAULIC PUMP	992
M7J0598		HYDRAULIC PUMP	16-MG
M7J0603		HYDRAULIC PUMP	768-B / 769-B
M7J0611		HYDRAULIC PUMP	
M7J0860		HYDRAULIC PUMP	
M7J0881		HYDRAULIC PUMP	
M7J1781		HYDRAULIC PUMP	
M7J2194		HYDRAULIC PUMP	D5 / D6B
M7J3978	M3G2747	CARTRIDGE KIT	
M7J4349		HYDRAULIC PUMP	
M7J4748		HYDRAULIC PUMP	613
M7J6229		SHAFT	
M7J7962		CARTRIDGE KIT	
M7J7964	M4J8493	CARTRIDGE KIT	
M7J7965	M7J0579	CARTRIDGE KIT	
M7J7966		CARTRIDGE KIT	
M7J8081		COVER	
M7J8893		BEARING	
M7J8894		BEARING (FRONT - CUP)	
M7K8876		BEARING (FRONT CUP)	
M7K8877		BEARING (FRONT - CONE)	
M7R8315		VANE KIT	
M7T9754		FRONT BRG CONE	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M7T9754		FRONT BRG CONE	
M7T9755		FRONT BRG CUP	
M7T9755		FRONT BRG CUP	
M7U4889		HYDRAULIC PUMP	
M7U6875		HYDRAULIC PUMP	D250D
M7U6879		SEAL-O RING	
M7U6882		SEAL LIP	
M7U6884		RETAINER	
M7U7307		HYDRAULIC PUMP	D250D
M7U9191		HYDRAULIC PUMP	
M7X0355		HEX BOLT G8 NC 5/8" X 4 3/4"	
M7X0356		HEX BOLT G8 NC 5/8" X 5"	
M7X5393		RING	
M7X5394		ROTOR	
M7X5395		VANE KIT	
M7X5397		COVER	
M7X5477		BALL GUIDE	
M7X5497		CYLINDER BLOCK	
M7X5501		VALVE PLATE LH	
M7X5513		VALVE PLATE M	
M7X9038		HEX BOLT G8 NC 1/2" X 3 3/4"	
M7Y4252		SPACER	
M7Y4254		RETAINER / SPHERICAL BUSH- ING (BALL GUIDE)	
M7Y4256		CYLINDER BARREL PIN (SET OF 12)	
M7Y4257		SPACER, F	
M7Y4258	M0997982	SPACER, R	
M7Y4261		PLATE, SET	
M7Y4262		PLATE, SHOE	
M7Y4269		NEEDLE BEARING (REAR)	
M7Y4274		VP PLUG.PF1/4	
M7Y4291		SPRING B, BRAKE	
M7Y4292		PLATE, FRICTION	
M7Y4293		PLATE, SEPARATOR	
M8C3078		RETAINER O-RING	
M8C3079		RETAINER O-RING	
M8C3080		SEAL	

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



General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M8C7110		BEARING	
M8H9789		BEARING	
M8I0961		HYDRAULIC PUMP	
M8I0962		HYDRAULIC PUMP	
M8J0237		SPACER	
M8J0251		CARTRIDGE KIT	
M8J0253		CARTRIDGE KIT	
M8J0412		BEARING	
M8J0422		BEARING (REAR CUP)	
M8J0423		BEARING (REAR CONE)	
M8J1578		COVER AS	
M8J2022		PISTON EACH	12G/120G/130G/140G
M8J2037		PISTON	215 EXC.
M8J2043		SPRING	
M8J2060	M1005510	CARTRIDGE KIT	
M8J2504		HYDRAULIC PUMP	
M8J4351		O-RING	
M8J5592		SHAFT (INPUT)	
M8J5797	M6J9896	HYDRAULIC PUMP	641-B / 650-B / 651-B/E / 657-B/E / 660- B
M8J5842		PISTON - CONTROL	
M8J6296		SHAFT (INPUT)	
M8J6298		SPRING	
M8J6300		SPACER	
M8J6314		BEARING CUP	
M8J6315		BEARING	
M8J6322		BEARING	
M8J6327		BEARING PLATE	
M8J6802		SHAFT (INPUT)	
M8J6810		HYDRAULIC PUMP	992
M8J8623		SHAFT	
M8J8624		SHAFT	
M8J8652		SEAL KIT	235 EXC
M8J8654		SHAFT	225 EXC
M8Q2979		RETAINING RING	
M8Q5431		WASHER-WAVE	
M8S0768		O-RING	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M8S4766		HEX BOLT 3/4" X 8 1/2"	
M8S9191		HEX-BOLT 3/8" X 4"	
M8T4223		1/2" HARD FLAT WASHER	
M8T4750		SHAFT SEAL	
M8T5039		O RING	
M8T5040		SHAFT SEAL	
M8T5040		SHAFT SEAL	
M8T6763		PLUG	
M8T9598		SNAP RING	
M8U5512		PISTON - EACH	
M8U5513		PLATE & BALL GUIDE	
M8U5515		CYLINDER BARREL	
M9F0836		SEAL-PRIMARY	
M9F1582		SEAL-PRIMARY	
M9J0473	M3G2723	CARTRIDGE KIT	
M9J0698		HYDRAULIC PUMP	633-D / 639-D
M9J0739	M3G2889	CARTRIDGE KIT	
M9J2417		BARREL	225 EXC
M9J3000		SEAL KIT	
M9J3522		BARREL	215 EXC
M9J5041		HYDRAULIC PUMP	
M9J5042		HYDRAULIC PUMP	631-B / 633 / 633-C
M9J5043		HYDRAULIC PUMP	
M9J5044	M9J5388	HYDRAULIC PUMP	641-B / 650-B / 651-B/E / 657-B/E / 660- B
M9J5045		HYDRAULIC PUMP	
M9J5046		HYDRAULIC PUMP	594
M9J5047		HYDRAULIC PUMP	619C / 572G / 631A / 583 / 572F
M9J5048		HYDRAULIC PUMP	D6C / 955
M9J5049		HYDRAULIC PUMP	966B / 966C / 966R
M9J5050		HYDRAULIC PUMP	D8H / D8K / D7G
M9J5051		HYDRAULIC PUMP	D7E / 660B
M9J5052		HYDRAULIC PUMP	D7G / 631 / 637
M9J5053		HYDRAULIC PUMP	920
M9J5054		HYDRAULIC PUMP	641-B / 651-B / 657-B
M9J5055		HYDRAULIC PUMP	930
M9J5056		HYDRAULIC PUMP	992 / 992-B

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M9J5057		HYDRAULIC PUMP	633-C
M9J5058		HYDRAULIC PUMP	D7G / D8K
M9J5059		HYDRAULIC PUMP	772 / 773
M9J5060		HYDRAULIC PUMP	772 / 773
M9J5061		HYDRAULIC PUMP	613
M9J5062		HYDRAULIC PUMP	633-C
M9J5063		HYDRAULIC PUMP	631 / 637
M9J5064		HYDRAULIC PUMP	980B
M9J5065		HYDRAULIC PUMP	980B
M9J5066		HYDRAULIC PUMP	814 / 815
M9J5067		HYDRAULIC PUMP	815 / 816
M9J5068		HYDRAULIC PUMP	814
M9J5070	M8J0151	HYDRAULIC PUMP	950
M9J5075		HYDRAULIC PUMP	621 / 627
M9J5077		HYDRAULIC PUMP	992
M9J5078		HYDRAULIC PUMP	992
M9J5079		HYDRAULIC PUMP	992
M9J5080	M8J8367	HYDRAULIC PUMP	941 / 951B / 951C
M9J5082	M8J8482	HYDRAULIC PUMP	D4E / D4D
M9J5083	M8J8484	HYDRAULIC PUMP	D4E / 992B
M9J5085		SHAFT	
M9J5086		SHAFT	
M9J5088		SHAFT	
M9J5089		SHAFT	
M9J5090		SHAFT	
M9J5091		SHAFT	
M9J5093		SHAFT	
M9J5094		SHAFT	
M9J5095		SHAFT	
M9J5096		SHAFT	
M9J5097		SHAFT	
M9J5099		SHAFT	
M9J5100		SHAFT	
M9J5101		SHAFT	
M9J5102		SHAFT	
M9J5104		SHAFT	
M9J5107		SEAL KIT	
M9J5108		SEAL KIT	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M9J5110		SEAL KIT	
M9J5112		SEAL KIT	
M9J5114		SEAL KIT	
M9J5119		SEAL KIT	
M9J5120		BODY	
M9J5122		BODY	
M9J5123		BODY	
M9J5131		HYDRAULIC PUMP	621
M9J5132		HYDRAULIC PUMP	
M9J5134		HYDRAULIC PUMP	621
M9J5135		HYDRAULIC PUMP	621
M9J5136		HYDRAULIC PUMP	621 / 627
M9J5758		VALVE PLATE (BRASS)	
M9J7138		SWASHPLATE	245 EXC.
M9J7814		SEAL-LIP TYPE	
M9J7891		CARTRIDGE KIT	
M9J8178		HYDRAULIC PUMP	621
M9J8179		HYDRAULIC PUMP	D6C
M9J8181		HYDRAULIC PUMP	992 / 992-B
M9J8182		HYDRAULIC PUMP	922A / 922B
M9J8183		HYDRAULIC PUMP	966-B
M9J8184		HYDRAULIC PUMP	950
M9J8186		HYDRAULIC PUMP	641 / 651 / 657
M9J8187	M6J7700	HYDRAULIC PUMP	
M9J8188		HYDRAULIC PUMP	619-C / 631-A
M9J8190	M4J9458	HYDRAULIC PUMP	D6C
M9J8192	M5J4959	HYDRAULIC PUMP	980
M9J8193		HYDRAULIC PUMP	980
M9J8194	M4J5795	HYDRAULIC PUMP	944
M9J8195		HYDRAULIC PUMP	977-H
M9J8197	M5J7655	HYDRAULIC PUMP	977K / 977L
M9J8198		HYDRAULIC PUMP	D5
M9J8199		HYDRAULIC PUMP	824 / 824-B / 834 / 988
M9J8201		HYDRAULIC PUMP	D7E
M9J8202		HYDRAULIC PUMP	824(B) / 825-B / 826-B / 834 / 835 / J621
M9J8203		HYDRAULIC PUMP	944 / 944-A

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M9J8204		HYDRAULIC PUMP	631-B
M9J8205		SHAFT	
M9J8277		HYDRAULIC PUMP	D8L / D9N
M9J8660		BARREL	
M9J8667		BARREL	235 /245 EXC
M9N9906		COVER	
M9N9910		CARTRIDGE KIT	
M9N9913		VANE KT	
M9N9916		VANE KIT	
M9S8002		PIPE-PLUG	
M9T0290		HYDRAULIC PUMP	D4H
M9T0486		HYDRAULIC PUMP	963
M9T1078		HYDRAULIC PUMP	613-C
M9T1080	M4T6020	HYDRAULIC PUMP	D9L
M9T1211		HYDRAULIC PUMP	446B
M9T1327		COUPLING	
M9T1340		SHAFT	
M9T1416/ REPLACE BY 1246702		HYDRAULIC PUMP	
M9T1417/ REPLACE BY 1243027		HYDRAULIC PUMP	130G/140G/160G/12G
M9T1630		GASKET	
M9T1633		VALVE PLATE - LEFT	
M9T1641		CENTER PIN	
M9T1642		RETAINER PLATE	
M9T1647		PIN-CENTERING	
M9T1687		BARREL	
M9T1689		VALVE PLATE RH	
M9T1696	M3G2805	HYDRAULIC PUMP	953
M9T1697		CARTRIDGE KIT	
M9T1704		ROTARY GROUP - ASSY	
M9T1709		KEY	
M9T1752		GASKET	
M9T1760		HYDRAULIC PUMP	IT18
M9T1763		HYDRAULIC PUMP	518 / FB518
M9T2004		NUT - LOCKING	
M9T2016		PVE19 # 2 SPLINED SHAFT	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M9T2031		ROTARY GROUP - ASSY	
M9T2108/ REPLACE BY 1243718	M1190454	HYDRAULIC PUMP	
M9T2200	M6J0050	CARTRIDGE KIT	
M9T2201		CARTRIDGE KIT	
M9T2231		SWASHPLATE	
M9T2232		VALVE PLATE - LEFT	
M9T2281		SPRING	
M9T2966		BUTTON HEAD SCREW M5 X 0.80 X16	
M9T3017		ROTARY GROUP - ASSY	
M9T3018		PISTON (EACH)	
M9T3019		SHOE CAGE	
M9T3020		SWASHPLATE	
M9T3021		SPRING GUIDE	
M9T3023		SPRING	
M9T3024		SPACER	
M9T3025		SPRING GUIDE	
M9T3026		BARREL	
M9T3029/ REPLACE BY 6E5052		HYDRAULIC PUMP	
M9T3030		VALVE PLATE - LEFT	
M9T3035		GASKET	
M9T3055		GASKET	
M9T3067		SHAFT SPLINED	
M9T3368		DISC SPRING	
M9T3369		CENTER PIN	
M9T3376		SHIM (2.7)	
M9T3377		SHIM (2.8)	
M9T3378		SHIM (2.9)	
M9T3379		SHIM (3.0)	
M9T3380		SHIM (3.1)	
M9T3384		SHAFT MAIN	
M9T3391		CUP COLLAR	
M9T3392		SPACER-SPRING	
M9T3393		SPACER-SPRING	
M9T3394		SPACER-SPRING	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M9T3395		SPACER-SPRING	
M9T3396		SPACER-SPRING	
M9T3680		HYDRAULIC PUMP	
M9T3714		ROTARY GROUP (DRIVE)	
M9T3745		PISTON RING	
M9T3857		PIN	
M9T3858		SPRING	
M9T3859		SPHERICAL WASHER	
M9T3860		SHOE CAGE	
M9T3861		SPRING WASHER A	
M9T3862		PIN RETAINER	
M9T3863		BARREL	
M9T3864		SPRING WASHER	
M9T3866		HYDRAULIC PUMP	973
M9T3868		PISTON (KIT)	
M9T3873		BEARING ASSEMBLY	
M9T3876		BEARING A.	
M9T3932		SHAFT	
M9T3934		BEARING A.	
M9T4037		COVER	
M9T4038		CARTRIDGE KIT	
M9T4104		HYDRAULIC PUMP	D8L
M9T4136		RETAINER PLATE & BALL GUIDE	
M9T4180		POISTON (EACH)	
M9T4699/ REPLACE BY 1177760		HYDRAULIC PUMP	
M9T4833		HYDRAULIC PUMP	
M9T4906		RETAINER	
M9T5043		DOWEL	
M9T5050		PLATE-INLET	
M9T5051		PLATE-INLET	
M9T5053		VANE KIT	
M9T5054		VANE KIT	
M9T5056		VANE KIT	
M9T5057	M4K0735	VANE KIT	
M9T5059		RING	
M9T5060		RING	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M9T5061		CAM RING	
M9T5062		RING	
M9T5063		RING	
M9T5064		RING	
M9T5065		RING	
M9T5067		RING	
M9T5069		RING	
M9T5071		RING	
M9T5072		RING	
M9T5073		RING	
M9T5074		RING	
M9T5075		RING	
M9T5076		RING	
M9T5077		RING	
M9T5078		RING	
M9T5079		RING	
M9T5080		RING	
M9T5081		RING	
M9T5082		RING	
M9T5084		RING	
M9T5085		RING	
M9T5086		RING	
M9T5088		RING	
M9T5091		PLATE-OUTLET	
M9T5094		PLATE-OUTLET	
M9T5096		FLEXPLATE	
M9T5098		FLEXPLATE	
M9T5100		FLEXPLATE	
M9T5101		FLEXPLATE	
M9T5103		ROTOR	
M9T5104		ROTOR	
M9T5106		ROTOR	
M9T5107		ROTOR	
M9T5108		ROTOR	
M9T5336	M4T0416	CARTRIDGE KIT	
M9T5337		BODY	
M9T5532		HYDRAULIC PUMP	IT18B
M9T5793		HYDRAULIC PUMP	623-E

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



General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M9T6123		HYDRAULIC PUMP	621-E / 623-E / 627-E
M9T6857		HYDRAULIC PUMP	416
M9T7714		SPACER	
M9T7716		SPACER	
M9T7722		PISTON RING (SMALL)	
M9T7724		PISTON RING	
M9T7725		SERVER PISTON (LARGE)	
M9T7727		VALVE PLATE R/H	
M9T7728		SPRING	
M9T7729		CYLINDER BARREL	
M9T7730		PLATE & BALL GUIDE	
M9T7731		PISTON - EACH	
M9T7754		SPRING GUIDE	
M9T7755		SPRING	
M9T7756		SPRING GUIDE	
M9T7757		BARREL	
M9T7758		SWASHPLATE	
M9T7759		SHOE CAGE	
M9T7760		SPACER	
M9T7761		PISTON (EACH)	
M9T7764		ROTARY GROUP - ASSY	
M9T7765		PISTON (EACH)	
M9T7767		SHOE CAGE	
M9T7768		SWASHPLATE	
M9T7769		SPRING GUIDE	
M9T7770		KEY	
M9T7771		SPRING	
M9T7772		SPACER	
M9T7773		SPRING GUIDE	
M9T7774		BARREL	
M9T7775		VALVE PLATE - LEFT	
M9T7780		GASKET	
M9T7916		HYDRAULIC PUMP	615-C
M9T8104		DRIVE SHAFT	
M9T8105		SUPPORT	
M9T8106		SWASH PLATE	
M9T8112		SHIM	
M9T8114		WASHER	

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

General

**Numerical Caterpillar® Parts Listing**

Primary Part #	Alternative Part #	Description	Machine Model
M9T8248		ROTARY GROUP - ASSY	
M9T8249		PISTON (EACH)	
M9T8250		BARREL	
M9T8251		VALVE PLATE - LEFT	
M9T8346		HYDRAULIC PUMP	7XM - D8R Dozer / 6YZ - R1600G Dumper / 5TJ - D8N Dozer
M9T8448		BARREL	
M9T8450		SHOE CAGE	
M9T8452		PISTON (EACH)	
M9T8634		SHAFT	
M9T8637		CYLINDER BLOCK	
M9T8647		HYDRAULIC PUMP	
M9T8929		HYDRAULIC PUMP	
M9T9460		VALVE PLATE - RIGHT	
M9T9912		HYDRAULIC PUMP	
M9X2858		RETAINING RING	
M9X7547		SHAFT SEAL	
M9X7680		SEAL	
M3E6776		SHAFT SEAL	
M1002869		SHAFT	

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

Cartridge Kits

**Replacement Cartridge Kits**

Primary Part #	Alternative Part #	Description	Machine Model
M0543323		CARTRIDGE KIT	
M1002870		CARTRIDGE KIT	
M1002961		CARTRIDGE KIT	
M1003406		CARTRIDGE KIT	wheel loader 918F, 935C, 928F, 924F, 928G Tool Carriers IT18F, IT28F, IT28G, IT24F
M1013451		CARTRIDGE KIT	
M1243503		CARTRIDGE KIT	
M1364815		CARTRIDGE KIT	
M1506721		CARTRIDGE KIT	
M1555091		CARTRIDGE KIT	
M1629246		CARTRIDGE KIT	
M1629248		CARTRIDGE KIT	
M1U0532		CARTRIDGE KIT	
M1U2652		CARTRIDGE KIT	
M1U2664	M7J7963	CARTRIDGE KIT	
M1U2665		CARTRIDGE KIT	
M1U2666	M7J0557	CARTRIDGE KIT	
M1U2667		CARTRIDGE KIT	
M1U2668		CARTRIDGE KIT	
M1U2669	M7J0572	CARTRIDGE KIT	
M1U2670	M4J8448	CARTRIDGE KIT	
M1U2671	M5J8764	CARTRIDGE KIT	
M1U3505	M1080502	CARTRIDGE KIT	
M1U3519	M4J1310	CARTRIDGE KIT	
M1U3952	M7J0555	CARTRIDGE KIT	
M1U3953	M7J0573	CARTRIDGE KIT	
M3G1266		CARTRIDGE KIT	
M3G1267	M6J2186	CARTRIDGE KIT	
M3G1269		CARTRIDGE KIT	
M3G1271	M5J0100	CARTRIDGE KIT	
M3G2194	M7J0552	CARTRIDGE KIT	
M3G2195	M6J1579	CARTRIDGE KIT	
M3G2196	M7J0559	CARTRIDGE KIT	
M3G2197		CARTRIDGE KIT	
M3G2198		CARTRIDGE KIT	
M3G2200	M8J8716	CARTRIDGE KIT	

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

Cartridge Kits

**Replacement Cartridge Kits**

Primary Part #	Alternative Part #	Description	Machine Model
M3G2233		CARTRIDGE KIT	
M3G2234	M4J8484	CARTRIDGE KIT	
M3G2235		CARTRIDGE KIT	
M3G2236	M5J9852	CARTRIDGE KIT	
M3G2238		CARTRIDGE KIT	
M3G2717	M7J0553	CARTRIDGE KIT	
M3G2718		CARTRIDGE KIT	
M3G2719		CARTRIDGE KIT	
M3G2720	M4J8489	CARTRIDGE KIT	
M3G2721		CARTRIDGE KIT	
M3G2722	M4J2461	CARTRIDGE KIT	
M3G2746	M7J0565	CARTRIDGE KIT	
M3G2748		CARTRIDGE KIT	
M3G2749		CARTRIDGE KIT	
M3G2750		CARTRIDGE KIT	
M3G2751	M7J7968	CARTRIDGE KIT	
M3G2752	M7J0563	CARTRIDGE KIT	
M3G2806		CARTRIDGE KIT	
M3G2807	M4J8481	CARTRIDGE KIT	
M3G2833	M7J3979	CARTRIDGE KIT	
M3G2834		CARTRIDGE KIT	
M3G2835		CARTRIDGE KIT	
M3G2837		CARTRIDGE KIT	
M3G7651	M8J6293	CARTRIDGE KIT	
M3G7652	M9J4863	CARTRIDGE KIT	
M3G7653	M6J6614	CARTRIDGE KIT	
M3G7654	M3G2199	CARTRIDGE KIT	
M3G7655	M4J8479	CARTRIDGE KIT	
M3G7656	M5J4502	CARTRIDGE KIT	
M3G7657	M3G2237	CARTRIDGE KIT	
M3G7658	M7J7967	CARTRIDGE KIT	
M3G7659		CARTRIDGE KIT	
M3G7660	M5J8494	CARTRIDGE KIT	
M3G7661	M4K4631	CARTRIDGE KIT	
M3G7663		CARTRIDGE KIT	
M3G7664	M7J0574	CARTRIDGE KIT	
M3G7665	M7J1921	CARTRIDGE KIT	
M3G7666	M7J0575	CARTRIDGE KIT	

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

Cartridge Kits

## Replacement Cartridge Kits

Primary Part #	Alternative Part #	Description	Machine Model
M3G7667		CARTRIDGE KIT	
M4J6790	M3G2801	CARTRIDGE KIT	
M4J7948	M6J7625	CARTRIDGE KIT	
M4J8485	M7J0576	CARTRIDGE KIT	
M4J8490	M6J5141	CARTRIDGE KIT	
M4J8495		CARTRIDGE KIT	
M4J8497	M7J0577	CARTRIDGE KIT	
M4K1944	M4K0738	CARTRIDGE KIT	
M4T0417	M3G7662	CARTRIDGE KIT	
M4T0422		CARTRIDGE KIT	
M4T1893	M3G1268	CARTRIDGE KIT	
M4T2626		CARTRIDGE KIT	
M4T3196		CARTRIDGE KIT	
M4T6868		CARTRIDGE KIT	
M4T6869	M4J4707	CARTRIDGE KIT	
M4T9378		CARTRIDGE KIT	
M5J0101		CARTRIDGE KIT	
M5J1251		CARTRIDGE KIT	
M5J3646	M6J7938	CARTRIDGE KIT	
M5J6217	M3G2239	CARTRIDGE KIT	
M5J7517		CARTRIDGE KIT	
M6A8504	M0982864	CARTRIDGE KIT	
M6E2387		CARTRIDGE KIT	
M6E2396		CARTRIDGE KIT	
M6E4258		CARTRIDGE KIT	
M6E4269		CARTRIDGE KIT	
M6E4719		CARTRIDGE KIT	
M6E6477		CARTRIDGE KIT	wheel loader 918F, 935C, 928F, 924F, 928G Tool Carriers IT18F, IT28F, IT28G, IT24F
M6J7391		CARTRIDGE KIT	
M7J0558	M5J5070	CARTRIDGE KIT	
M7J0561		CARTRIDGE KIT	
M7J0562	M3G2802	CARTRIDGE KIT	
M7J0569	M6J0050	CARTRIDGE KIT	
M7J0570	M6J7635	CARTRIDGE KIT	
M7J0578	M4J3538	CARTRIDGE KIT	

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

Cartridge Kits

**Replacement Cartridge Kits**

Primary Part #	Alternative Part #	Description	Machine Model
M7J0581	M4J8492	CARTRIDGE KIT	
M7J3978	M3G2747	CARTRIDGE KIT	
M7J7962		CARTRIDGE KIT	
M7J7964	M4J8493	CARTRIDGE KIT	
M7J7965	M7J0579	CARTRIDGE KIT	
M7J7966		CARTRIDGE KIT	
M8J0251		CARTRIDGE KIT	
M8J0253		CARTRIDGE KIT	
M8J2060	M1005510	CARTRIDGE KIT	
M9J0473	M3G2723	CARTRIDGE KIT	
M9J0739	M3G2889	CARTRIDGE KIT	
M9J7891		CARTRIDGE KIT	
M9N9910		CARTRIDGE KIT	
M9T1697		CARTRIDGE KIT	
M9T2200	M6J0050	CARTRIDGE KIT	
M9T2201		CARTRIDGE KIT	
M9T4038		CARTRIDGE KIT	
M9T5336	M4T0416	CARTRIDGE KIT	

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

Pumps

## Replacement Hydraulic Pumps

Primary Part #	Alternative Part #	Description	Machine Model
M0777316		HYDRAULIC PUMP	
M0897442		HYDRAULIC PUMP	
M1003259		HYDRAULIC PUMP	
M1003414		HYDRAULIC PUMP	
M1004005		HYDRAULIC PUMP	65B / 65C / 70C / 75 / 85C
M1006239		HYDRAULIC PUMP	A8K / 7TL - D9R Dozer
M1041752		HYDRAULIC PUMP	ACL - D9R Dozer / WDM - D9R Dozer
M1045971		HYDRAULIC PUMP	
M1052155		HYDRAULIC PUMP	
M1053635		HYDRAULIC PUMP	
M1054913		HYDRAULIC PUMP	990
M1055026		HYDRAULIC PUMP	
M1057321	M1057322	HYDRAULIC PUMP	315, 317, 317N
M1066598		HYDRAULIC PUMP	
M1071246		HYDRAULIC PUMP	
M1078136		HYDRAULIC PUMP	D6M
M1094197		HYDRAULIC PUMP	990
M1126564	M1555109	HYDRAULIC PUMP	416C / 426C / 428C / 436C / 438C
M1127913		HYDRAULIC PUMP	428C
M1170517		HYDRAULIC PUMP	
M1177760		HYDRAULIC PUMP	426
M1181143		HYDRAULIC PUMP	D250E
M1181714		HYDRAULIC PUMP	
M1195013		HYDRAULIC PUMP	93U - 16G Grader / 96U - 14G Grader
M1195408	M1211504	HYDRAULIC PUMP	312B, 312BL
M1200576		HYDRAULIC PUMP	1HL - 793B
M1206746		HYDRAULIC PUMP	966F
M1206747		HYDRAULIC PUMP	
M1211503		HYDRAULIC PUMP	311B
M1212501	M104-3128	HYDRAULIC PUMP	950F / 960F
M1213409		HYDRAULIC PUMP	814F
M1214019	M1050636	HYDRAULIC PUMP	
M1214311		HYDRAULIC PUMP	
M1214312		HYDRAULIC PUMP	7KK - 24H Grader

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

Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M1214313	M6E4718	HYDRAULIC PUMP	966F
M1214512	M6E6266	HYDRAULIC PUMP	
M1236765		HYDRAULIC PUMP	815F
M1238509		HYDRAULIC PUMP	
M1243027		HYDRAULIC PUMP	130G/140G/160G/12G
M1243718		HYDRAULIC PUMP	
M1246702		HYDRAULIC PUMP	
M1254527		HYDRAULIC PUMP	ATY / CBR / 4AR / 4GZ - 793C Truck
M1261184		HYDRAULIC PUMP	85C/70C/75C/65C
M1265350		HYDRAULIC PUMP	
M1285593		HYDRAULIC PUMP	771D
M1287228		HYDRAULIC PUMP	
M1295091		HYDRAULIC PUMP	
M1297968		HYDRAULIC PUMP	311B
M1305773	M1473711	HYDRAULIC PUMP	
M1315269		HYDRAULIC PUMP	
M1316006		HYDRAULIC PUMP	
M1326489	M9T6691	HYDRAULIC PUMP	140G
M1336766	M1336792	HYDRAULIC PUMP	315BL, 318BLN, 317BL
M1371296		HYDRAULIC PUMP	
M1376842		HYDRAULIC PUMP	980G
M1392383		HYDRAULIC PUMP	
M1408886		HYDRAULIC PUMP	D250
M1419490		HYDRAULIC PUMP	
M1429417		HYDRAULIC PUMP	
M1439722	M1108478	HYDRAULIC PUMP	980G
M1449100		HYDRAULIC PUMP	
M1450771	M1725636	HYDRAULIC PUMP	
M1450772	M1364631	HYDRAULIC PUMP	D11R
M1451077		HYDRAULIC PUMP	
M1454878	M1364629	HYDRAULIC PUMP	D11R
M1455246		HYDRAULIC PUMP	771/769
M1455291		HYDRAULIC PUMP	
M1463685		HYDRAULIC PUMP	
M1471476		HYDRAULIC PUMP	
M1475804	M1505764	HYDRAULIC PUMP	345B

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



Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M1480285		HYDRAULIC PUMP	517
M1483051		HYDRAULIC PUMP	5230B
M1522914		HYDRAULIC PUMP	725 Truck
M1527767		HYDRAULIC PUMP	
M1527768		HYDRAULIC PUMP	
M1537020		HYDRAULIC PUMP	
M1537021		HYDRAULIC PUMP	
M1546612		HYDRAULIC PUMP	
M1546613		HYDRAULIC PUMP	
M1555110		HYDRAULIC PUMP	
M1559128	M1505883	HYDRAULIC PUMP	345B
M1559248		HYDRAULIC PUMP	345B
M1569084		HYDRAULIC PUMP	D6N
M1570956		HYDRAULIC PUMP	
M1575909		HYDRAULIC PUMP	
M1576081		HYDRAULIC PUMP	D5N
M1580522		HYDRAULIC PUMP	
M1609880		HYDRAULIC PUMP	
M1616634		HYDRAULIC PUMP	416C
M1616742	M1712949	HYDRAULIC PUMP	D350E / D400E
M1616743	M1712950	HYDRAULIC PUMP	D350E / D400E
M1620770		HYDRAULIC PUMP	
M1628869		HYDRAULIC PUMP	
M1629207		HYDRAULIC PUMP	
M1632428		HYDRAULIC PUMP	
M1656767		HYDRAULIC PUMP	D400E
M1657634		HYDRAULIC PUMP	
M1670994		HYDRAULIC PUMP	
M1671153		HYDRAULIC PUMP	
M1687873		HYDRAULIC PUMP	
M1689027		HYDRAULIC PUMP	
M1694882		HYDRAULIC PUMP	
M1694883		HYDRAULIC PUMP	
M1707151		HYDRAULIC PUMP	D6R
M1712092		HYDRAULIC PUMP	D6R
M1725209		HYDRAULIC PUMP	
M1725637		HYDRAULIC PUMP	
M1725638		HYDRAULIC PUMP	

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

Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M1748147		HYDRAULIC PUMP	
M1760338		HYDRAULIC PUMP	5110B
M1777517		HYDRAULIC PUMP	ATS - 16H Grader / ASE - 14H Grader
M1785195		HYDRAULIC PUMP	
M1789181		HYDRAULIC PUMP	797
M1791863		HYDRAULIC PUMP	
M1809588		HYDRAULIC PUMP	416D / G115
M1838403		HYDRAULIC PUMP	
M1843124		HYDRAULIC PUMP	
M1853508		HYDRAULIC PUMP	
M1853509		HYDRAULIC PUMP	
M1855918		HYDRAULIC PUMP	420D, 430D Backhoe Loader
M1862821		HYDRAULIC PUMP	
M1863732		HYDRAULIC PUMP	
M1902279	M2321835	HYDRAULIC PUMP	
M1914612		HYDRAULIC PUMP	
M1941486		HYDRAULIC PUMP	
M1946800		HYDRAULIC PUMP	
M1955237		HYDRAULIC PUMP	5110B
M1959097		HYDRAULIC PUMP	
M1963807		HYDRAULIC PUMP	
M1966098		HYDRAULIC PUMP	844 Wheel Tractor
M1967765		HYDRAULIC PUMP	
M1U0422		HYDRAULIC PUMP	
M1U2039		HYDRAULIC PUMP	
M1U2149		HYDRAULIC PUMP	973
M1U2824		HYDRAULIC PUMP	613C
M1U3473		HYDRAULIC PUMP	D7G
M1U3920		HYDRAULIC PUMP	930R
M1U3969		HYDRAULIC PUMP	651E / 657E
M2001934		HYDRAULIC PUMP	
M2021335		HYDRAULIC PUMP	621G, 631G, 627G, 637G Wheel Tractors
M2032790		HYDRAULIC PUMP	621D WHEELED Loader
M2093258		HYDRAULIC PUMP	
M2141095		HYDRAULIC PUMP	

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

Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M2141555		HYDRAULIC PUMP	
M2152876		HYDRAULIC PUMP	
M2155721		HYDRAULIC PUMP	
M2191964		HYDRAULIC PUMP	
M2191965		HYDRAULIC PUMP	
M2205623		HYDRAULIC PUMP	
M2244430		HYDRAULIC PUMP	
M2244432		HYDRAULIC PUMP	
M2246369		HYDRAULIC PUMP	
M2283636		HYDRAULIC PUMP	
M2290099		HYDRAULIC PUMP	
M2290102		HYDRAULIC PUMP	990H Wheel Loader
M2298604		HYDRAULIC PUMP	
M2321835		HYDRAULIC PUMP	
M2350843		HYDRAULIC PUMP	
M2352716		HYDRAULIC PUMP	
M2354108		HYDRAULIC PUMP	
M2354109		HYDRAULIC PUMP	
M2367296		HYDRAULIC PUMP	
M2369105		HYDRAULIC PUMP	
M2402647		HYDRAULIC PUMP	
M2410165		HYDRAULIC PUMP	
M2419157		HYDRAULIC PUMP	
M2419299		HYDRAULIC PUMP	
M2426085		HYDRAULIC PUMP	
M2435639		HYDRAULIC PUMP	
M2442228		HYDRAULIC PUMP	
M2444431		HYDRAULIC PUMP	
M2458998		HYDRAULIC PUMP	
M2464486		HYDRAULIC PUMP	
M2497013		HYDRAULIC PUMP	
M2497016		HYDRAULIC PUMP	
M2545147		HYDRAULIC PUMP	
M2576254		HYDRAULIC PUMP	
M2601529		HYDRAULIC PUMP	
M2615630		HYDRAULIC PUMP	
M2620348		HYDRAULIC PUMP	
M2625202		HYDRAULIC PUMP	

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

Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M2660330		HYDRAULIC PUMP	
M2686690		HYDRAULIC PUMP	
M2686691		HYDRAULIC PUMP	
M2775566		HYDRAULIC PUMP	
M2R0289		HYDRAULIC PUMP	
M2R0779		HYDRAULIC PUMP	
M3A1692		HYDRAULIC PUMP	955H
M3G1238		HYDRAULIC PUMP	
M3G1239		HYDRAULIC PUMP	
M3G1240		HYDRAULIC PUMP	627B / 627E
M3G3750		HYDRAULIC PUMP	
M3G3751		HYDRAULIC PUMP	
M3G3895		HYDRAULIC PUMP	
M3G4071		HYDRAULIC PUMP	
M3G4091		HYDRAULIC PUMP	
M3G4092		HYDRAULIC PUMP	
M3G4094		HYDRAULIC PUMP	
M3G4095		HYDRAULIC PUMP	
M3G4097		HYDRAULIC PUMP	
M3G4601		HYDRAULIC PUMP	
M3G4602		HYDRAULIC PUMP	
M3G5810		HYDRAULIC PUMP	
M3G5918	M6E2927	HYDRAULIC PUMP	IT28B / 926
M3G6826		HYDRAULIC PUMP	633D
M3G6846		HYDRAULIC PUMP	651E / 657E / 641B
M3G7400		HYDRAULIC PUMP	
M3G7411		HYDRAULIC PUMP	
M3G7412		HYDRAULIC PUMP	
M3G7632		HYDRAULIC PUMP	633D / 639D
M3G7633		HYDRAULIC PUMP	
M3G7634		HYDRAULIC PUMP	
M3G7635		HYDRAULIC PUMP	528
M3G7636		HYDRAULIC PUMP	518
M3G7637		HYDRAULIC PUMP	977L / 980
M3G7638		HYDRAULIC PUMP	623B / 623E
M3G7639		HYDRAULIC PUMP	623B / 623E
M3G7640		HYDRAULIC PUMP	613
M3G7641		HYDRAULIC PUMP	983 / 983B

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

Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M3G8461		HYDRAULIC PUMP	633D / 639D
M3J6536		HYDRAULIC PUMP	824 / 824B / 834
M3J9602		HYDRAULIC PUMP	631B
M3K9539		HYDRAULIC PUMP	
M4I7634	M7I8265	HYDRAULIC PUMP	312
M4I7638		HYDRAULIC PUMP	
M4J1299		HYDRAULIC PUMP	
M4K3331		HYDRAULIC PUMP	
M4K4869		HYDRAULIC PUMP	
M4T0501 / / REPLACE BY 6E1412		HYDRAULIC PUMP	
M4T0508		HYDRAULIC PUMP	930R / 930T
M4T0509		HYDRAULIC PUMP	966C / 966R
M4T0885		HYDRAULIC PUMP	
M4T1080		HYDRAULIC PUMP	615
M4T2502		HYDRAULIC PUMP	633D
M4T3229	M6E2931	HYDRAULIC PUMP	
M4T5030		HYDRAULIC PUMP	
M4T6827		HYDRAULIC PUMP	
M4T6847	M1U2220	HYDRAULIC PUMP	966D / 966E
M4T6895		HYDRAULIC PUMP	428
M4T6914	M1U2221	HYDRAULIC PUMP	950B / 950E
M4T6962/ REPLACE BY 6E0838		HYDRAULIC PUMP	
M4T8584		HYDRAULIC PUMP	
M4Z5811		HYDRAULIC PUMP	
M4Z6297		HYDRAULIC PUMP	
M5J1573		HYDRAULIC PUMP	
M5J1847		HYDRAULIC PUMP	16MG
M5J5930		HYDRAULIC PUMP	988
M5J7815		HYDRAULIC PUMP	16-MG
M5N5601		HYDRAULIC PUMP	
M5U0557		HYDRAULIC PUMP	
M5U0558		HYDRAULIC PUMP	D35HP / D400 / D400D / D40D
M5Y1297		HYDRAULIC PUMP	
M6E0838		HYDRAULIC PUMP	426

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

Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M6E1229		HYDRAULIC PUMP	
M6E1278/ REPLACE BY 6E1412		HYDRAULIC PUMP	120G
M6E1279/ REPLACE BY 6E5072		HYDRAULIC PUMP	130G/140G/160G/12G
M6E1412		HYDRAULIC PUMP	
M6E2388/ REPLACE BY 9T9912		HYDRAULIC PUMP	D6H
M6E2928	M8G7153	HYDRAULIC PUMP	953
M6E2929		HYDRAULIC PUMP	963
M6E2932	M9T6938	HYDRAULIC PUMP	936
M6E3136		HYDRAULIC PUMP	120 / 160H
M6E3137		HYDRAULIC PUMP	
M6E3139		HYDRAULIC PUMP	6ZJ - 16H Grader / 7WJ - 14H Grader
M6E3364		HYDRAULIC PUMP	
M6E4386		HYDRAULIC PUMP	
M6E4469		HYDRAULIC PUMP	990F
M6E4730		HYDRAULIC PUMP	615-C
M6E4861		HYDRAULIC PUMP	
M6E4934		HYDRAULIC PUMP	D5H
M6E5052		HYDRAULIC PUMP	426
M6E5072		HYDRAULIC PUMP	
M6E5539		HYDRAULIC PUMP	
M6E5650		HYDRAULIC PUMP	7EK - 789B Truck / 2BW - 789C Truck
M6E5965		HYDRAULIC PUMP	D4H
M6E6012		HYDRAULIC PUMP	515 / 525B / 522C
M6E6048		HYDRAULIC PUMP	5130
M6E6092		HYDRAULIC PUMP	960F
M6E6272		HYDRAULIC PUMP	D4H
M6E6412		HYDRAULIC PUMP	
M6E6425		HYDRAULIC PUMP	
M6E6476		HYDRAULIC PUMP	
M6E6483		HYDRAULIC PUMP	
M6E6562		HYDRAULIC PUMP	5230 Shovel
M6E6563		HYDRAULIC PUMP	5230 Shovel
M6E6627		HYDRAULIC PUMP	

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

Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M6E6659	M6E2063	HYDRAULIC PUMP	950B / 950E
M6E6666	M6E2064	HYDRAULIC PUMP	966D / 966E
M6R1954		HYDRAULIC PUMP	
M6U8013		HYDRAULIC PUMP	
M7J0582	M4J0197	HYDRAULIC PUMP	D4D
M7J0583	M6J0143	HYDRAULIC PUMP	951B / 941
M7J0584		HYDRAULIC PUMP	951
M7J0585	M4J0195	HYDRAULIC PUMP	D4D
M7J0586		HYDRAULIC PUMP	D5 / D6B / 561C
M7J0587	M4J0889	HYDRAULIC PUMP	D4D
M7J0590		HYDRAULIC PUMP	
M7J0592	M6J7600	HYDRAULIC PUMP	988
M7J0594		HYDRAULIC PUMP	992
M7J0598		HYDRAULIC PUMP	16-MG
M7J0603		HYDRAULIC PUMP	768-B / 769-B
M7J0611		HYDRAULIC PUMP	
M7J0860		HYDRAULIC PUMP	
M7J0881		HYDRAULIC PUMP	
M7J1781		HYDRAULIC PUMP	
M7J2194		HYDRAULIC PUMP	D5 / D6B
M7J4349		HYDRAULIC PUMP	
M7J4748		HYDRAULIC PUMP	613
M7U4889		HYDRAULIC PUMP	
M7U6875		HYDRAULIC PUMP	D250D
M7U7307		HYDRAULIC PUMP	D250D
M7U9191		HYDRAULIC PUMP	
M8I0961		HYDRAULIC PUMP	
M8I0962		HYDRAULIC PUMP	
M8J2504		HYDRAULIC PUMP	
M8J5797	M6J9896	HYDRAULIC PUMP	641-B / 650-B / 651-B/E / 657-B/E / 660- B
M8J6155		HYDRAULIC PUMP	
M8J6810		HYDRAULIC PUMP	992
M9J0698		HYDRAULIC PUMP	633-D / 639-D
M9J5041		HYDRAULIC PUMP	
M9J5042		HYDRAULIC PUMP	631-B / 633 / 633-C
M9J5043		HYDRAULIC PUMP	

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

Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M9J5044	M9J5388	HYDRAULIC PUMP	641-B / 650-B / 651-B/E / 657-B/E / 660- B
M9J5045		HYDRAULIC PUMP	
M9J5046		HYDRAULIC PUMP	594
M9J5047		HYDRAULIC PUMP	619C / 572G / 631A / 583 / 572F
M9J5048		HYDRAULIC PUMP	D6C / 955
M9J5049		HYDRAULIC PUMP	966B / 966C / 966R
M9J5050		HYDRAULIC PUMP	D8H / D8K / D7G
M9J5051		HYDRAULIC PUMP	D7E / 660B
M9J5052		HYDRAULIC PUMP	D7G / 631 / 637
M9J5053		HYDRAULIC PUMP	920
M9J5054		HYDRAULIC PUMP	641-B / 651-B / 657-B
M9J5055		HYDRAULIC PUMP	930
M9J5056		HYDRAULIC PUMP	992 / 992-B
M9J5057		HYDRAULIC PUMP	633-C
M9J5058		HYDRAULIC PUMP	D7G / D8K
M9J5059		HYDRAULIC PUMP	772 / 773
M9J5060		HYDRAULIC PUMP	772 / 773
M9J5061		HYDRAULIC PUMP	613
M9J5062		HYDRAULIC PUMP	633-C
M9J5063		HYDRAULIC PUMP	631 / 637
M9J5064		HYDRAULIC PUMP	980B
M9J5065		HYDRAULIC PUMP	980B
M9J5066		HYDRAULIC PUMP	814 / 815
M9J5067		HYDRAULIC PUMP	815 / 816
M9J5068		HYDRAULIC PUMP	814
M9J5070	M8J0151	HYDRAULIC PUMP	950
M9J5075		HYDRAULIC PUMP	621 / 627
M9J5077		HYDRAULIC PUMP	992
M9J5078		HYDRAULIC PUMP	992
M9J5079		HYDRAULIC PUMP	992
M9J5080	M8J8367	HYDRAULIC PUMP	941 / 951B / 951C
M9J5082	M8J8482	HYDRAULIC PUMP	D4E / D4D
M9J5083	M8J8484	HYDRAULIC PUMP	D4E / 992B
M9J5131		HYDRAULIC PUMP	621
M9J5132		HYDRAULIC PUMP	
M9J5134		HYDRAULIC PUMP	621

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



Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M9J5135		HYDRAULIC PUMP	621
M9J5136		HYDRAULIC PUMP	621 / 627
M9J8178		HYDRAULIC PUMP	621
M9J8179		HYDRAULIC PUMP	D6C
M9J8181		HYDRAULIC PUMP	992 / 992-B
M9J8182		HYDRAULIC PUMP	922A / 922B
M9J8183		HYDRAULIC PUMP	966-B
M9J8184		HYDRAULIC PUMP	950
M9J8186		HYDRAULIC PUMP	641 / 651 / 657
M9J8187	M6J7700	HYDRAULIC PUMP	
M9J8188		HYDRAULIC PUMP	619-C / 631-A
M9J8190	M4J9458	HYDRAULIC PUMP	D6C
M9J8192	M5J4959	HYDRAULIC PUMP	980
M9J8193		HYDRAULIC PUMP	980
M9J8194	M4J5795	HYDRAULIC PUMP	944
M9J8195		HYDRAULIC PUMP	977-H
M9J8197	M5J7655	HYDRAULIC PUMP	977K / 977L
M9J8198		HYDRAULIC PUMP	D5
M9J8199		HYDRAULIC PUMP	824 / 824-B / 834 / 988
M9J8201		HYDRAULIC PUMP	D7E
M9J8202		HYDRAULIC PUMP	824(B) / 825-B / 826-B / 834 / 835 / J621
M9J8203		HYDRAULIC PUMP	944 / 944-A
M9J8204		HYDRAULIC PUMP	631-B
M9J8277		HYDRAULIC PUMP	D8L / D9N
M9T0290		HYDRAULIC PUMP	D4H
M9T0486		HYDRAULIC PUMP	963
M9T1078		HYDRAULIC PUMP	613-C
M9T1080	M4T6020	HYDRAULIC PUMP	D9L
M9T1211		HYDRAULIC PUMP	446B
M9T1416/ REPLACE BY 1246702		HYDRAULIC PUMP	
M9T1417/ REPLACE BY 1243027		HYDRAULIC PUMP	130G/140G/160G/12G
M9T1696	M3G2805	HYDRAULIC PUMP	953
M9T1760		HYDRAULIC PUMP	IT18
M9T1763		HYDRAULIC PUMP	518 / FB518

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

Pumps

**Replacement Hydraulic Pumps**

Primary Part #	Alternative Part #	Description	Machine Model
M9T2108/ REPLACE BY 1243718	M1190454	HYDRAULIC PUMP	
M9T3029/ REPLACE BY 6E5052		HYDRAULIC PUMP	
M9T3680		HYDRAULIC PUMP	
M9T3866		HYDRAULIC PUMP	973
M9T4104		HYDRAULIC PUMP	D8L
M9T4699/ REPLACE BY 1177760		HYDRAULIC PUMP	
M9T4833		HYDRAULIC PUMP	
M9T5532		HYDRAULIC PUMP	IT18B
M9T5793		HYDRAULIC PUMP	623-E
M9T6123		HYDRAULIC PUMP	621-E / 623-E / 627-E
M9T6857		HYDRAULIC PUMP	416
M9T7916		HYDRAULIC PUMP	615-C
M9T8346		HYDRAULIC PUMP	7XM - D8R Dozer / 6YZ - R1600G Dumper / 5TJ - D8N Dozer
M9T8647		HYDRAULIC PUMP	
M9T8929		HYDRAULIC PUMP	
M9T9912		HYDRAULIC PUMP	

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

# Hydraulex Global - A Recognized Global Leading Provider of High Quality Hydraulic Components



## Products We Offer

- Inline Piston Pumps
- Radial Piston Pumps & Motors
- Bent Axis Piston Pumps & Motors
- Fixed Volume Vane Pumps
- Variable Volume Vane Pumps
- Gear Pumps
- Vane Motors
- Axial Piston Motors
- High Speed Motors
- Servo Motors
- Orbital Motors
- Directional Valves
- Flow Control Valves
- Pressure Control Valves
- Relief Valves
- Check Valves
- Stack Valves
- Servo Valves
- Proportional Valves
- PTOs (Power Take-offs)
- Cylinders



Hydraulex Global Corporate  
48175 Gratiot Ave  
Chesterfield, MI 48051  
Toll Free: 800.422.4279  
Tel: 586.949.4240  
[www.hydraulex.com](http://www.hydraulex.com)

Hydraulex Global - Michigan	Tel: 586.949.4240
Hydraulex Global - Mississippi	Tel: 601.469.1987
Hydraulex Global - Ontario	Tel: 416.638.6000
Hydraulex Global - Washington	Tel: 253.604.0400
Hydraulex Global - Tennessee	Tel: 901.794.2462

<a href="mailto:sales@ahx1.com">sales@ahx1.com</a>
<a href="mailto:sales@metarisusa.com">sales@metarisusa.com</a>
<a href="mailto:sales@metaris.com">sales@metaris.com</a>
<a href="mailto:sales@h-r-d.com">sales@h-r-d.com</a>
<a href="mailto:sales@flinthydrostatics.com">sales@flinthydrostatics.com</a>



Connect with us:



*All manufacturers names, symbols and descriptions in this document are used for reference purposes only, and it is not implied that any parts listed is the product of these manufacturers.*