



MAGNUM VENUS PRODUCTS

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| FLUID SECTION | VLS-4600-HD |
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| Parts List | | | | |
|------------|-------------|-----------------|-------------|-------------------------|
| ITEM | PART NUMBER | QTY | DESCRIPTION | |
| | 1 | VLS-4607 | 1 | SOLVENT CUP-PKG NUT |
| | 3 | VLS-4603 | 1 | GUIDE BEARING |
| | 4 | VLS-4604 | 1 | FEMALE COMPRESSION RING |
| * | 5 | VLS-4605 | 1 | PACKING SET- PISTON ROD |
| | 6 | VLS-4606 | 1 | MALE COMPRESSION RING |
| | 7 | VLS-4610 | 10 | WAVE SPRING |
| | 8 | VLS-4611 | 1 | SPRING SUPPORT |
| | 9 | VLS-4601 | 1 | OUTLET BODY |
| | 10 | F-HB-06C-24-GR8 | 4 | HEX BOLT |
| | 11 | VLS-4613-HD | 1 | PISTON ROD ADAPTER - HD |
| | 12 | VLS-4609 | 1 | PISTON ROD |
| | 13 | VLS-4614 | 1 | SPRING, PISTON BALL |
| * | 14 | ALS-1018 | 1 | 7/8" BALL |
| | 15 | VLS-4619 | 1 | PISTON BODY |
| * | 16 | VLS-4615 | 2 | PISTON CUP |
| | 17 | VLS-4616 | 1 | PISTON CUP SPACER |
| | 18 | VLS-4617 | 1 | PISTON CUP SPACER RING |
| | 19 | VLS-4618 | 1 | PISTON NUT |
| * | 20 | O-V-137-90 | 2 | O-RING |
| | 21 | VLS-4608 | 1 | CYLINDER |
| | 22 | VLS-4620 | 1 | BALL STOP |
| | 23 | VLS-4621 | 1 | FOOT VALVE SPRING |
| * | 24 | VLS-4622 | 1 | Ø1-1/4 CHROME BALL |
| | 25 | VLS-4602 | 1 | FOOT VALVE BODY |
| | 26 | VLS-4623 | 2 | CYLINDER TIE ROD |
| | 27 | VLS-4624 | 1 | FOOT VALVE COLLAR |
| | 28 | F-HN-08C | 2 | HEX NUT |
| | 29 | VLS-4612 | 1 | PUMP MOUNT PLATE |
| | 30 | F-HB-08C-16 | 2 | HEX BOLT |
| | 31 | F-SW-06 | 4 | LOCK WASHER |
| | 32 | PF-SW-12M-08F | 1 | PIPE SWIVEL |
| | 33 | PF-ME-16J-16 | 1 | MALE ELBOW |

OPTIONAL PARTS

| | | |
|-----|------------|-----------------------|
| | * 6706-2-1 | PUMP GREASE |
| 17A | 3101-13-2 | HARDENED SPACER |
| 18A | 3101-14-2 | HARDENED BACK-UP RING |
| 21A | 3101-24-1 | HARDENED CYLINDER |

REPAIR KIT

*VLS-46RK-4T-2T REPAIR KIT

TOOLS

45011-1 PISTON BODY WRENCH

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