

LUBRICATION SCIENTIFICS, LLC

THE RIGHT PRODUCTS. THE RIGHT VALUES. THE RIGHT CHOICE.



LMPP PUMPING SOLUTIONS

PNEUMATIC—HYDRAULIC—OIL OR GREASE APPLICATION



PNEUMATIC, HYDRAULIC, & ECONOMY PUMPS



PRODUCT DESCRIPTION

PUMPS AVAILABLE IN PNEUMATIC OR HYDRAULIC MECHANICAL OPERATION

PRESSURES RANGE FROM 40-150 PSI
OR 200-2000 PSI

ADJUSTABLE OUTPUTS

CYCLE RATES RANGE FROM 20 TO 100 CYCLES
PER MINUTE

INTERMEDIATE MANIFOLD REQUIRED FOR NON
ECONOMY PNEUMATIC POWERED PUMPS

POLYCARBONATE TUBES FOR LUBRICATION
RESERVOIRS

BENEFITS & FEATURES

ADJUSTABLE OUTPUT RANGING FROM .01
TO .12 CUBIC INCHES OF LUBRICANT

SINGLE ACTION AND DOUBLE ACTION

STAINLESS STEEL HARDWARE

ACCOMMODATES OIL OR GREASE
APPLICATIONS

6, 12, & 20 PINT OIL RESERVOIRS AVAILABLE

6, 12 & 20 LBS GREASE TUBE AVAILABLE

PUMP PACKAGES AVAILABLE WITH LOW
LEVEL, & HIGH PRESSURE SWITCH OPTIONS

READY FOR IMMEDIATE SHIPMENT

MADE IN



WWW.LUBRICATIONSCIENTIFICS.COM

ORDERING INFORMATION & PART NUMBERS

PNEUMATIC POWERED PUMPS

PRESSURE RANGE: 40-150 PSI

ADJUSTABLE OUTPUT

VITON SEALS

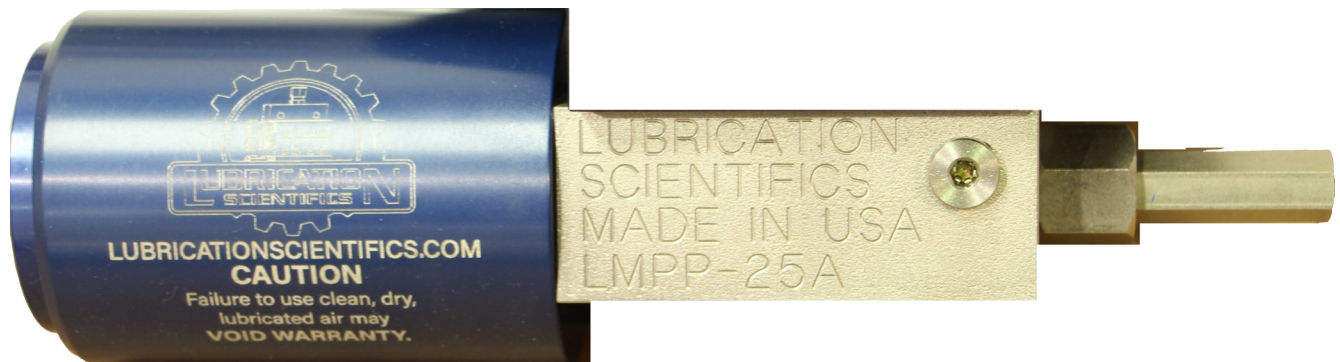
STAINLESS STEEL ADJUSTMENT ASSEMBLY

STAINLESS STEEL HARDWARE

INTERMEDIATE MANIFOLD REQUIRED

STANDARD PACK: 1 EACH

PUMP SPECIFICATIONS				PART NUMBERS		
MODEL	RATIO & ACTION	CYCLES PER MIN	OUTPUT (CU IN/ CC)	CARBON STEEL	303 STAINLESS	316 STAINLESS
05	30:1 S/A AIR	65	.01-.03	LP-05A1	LP-05A1-303	LP-05A1-316
25	30:1 S/A AIR	25	.03-.12	LP-25A1	LP-25A1-303	LP-25A1-316
50	30:1 S/A AIR	20	.06-.250	LP-50A1	LP-50A1-303	LP-50A1-316
05	30:1 D/A AIR	100	.01-.03	LP-05A2	LP-05A2-303	LP-05A2-316
25	30:1 D/A AIR	100	.03-.12	LP-25A2	LP-25A2-303	LP-25A2-316
50	30:1 D/A AIR	60	.06-.250	LP-50A2	LP-50A2-303	LP-50A2-316



ORDERING INFORMATION & PART NUMBERS

HYDRAULIC POWERED PUMPS

PRESSURE RANGE: 200-2000 PSI

ADJUSTABLE OUTPUT

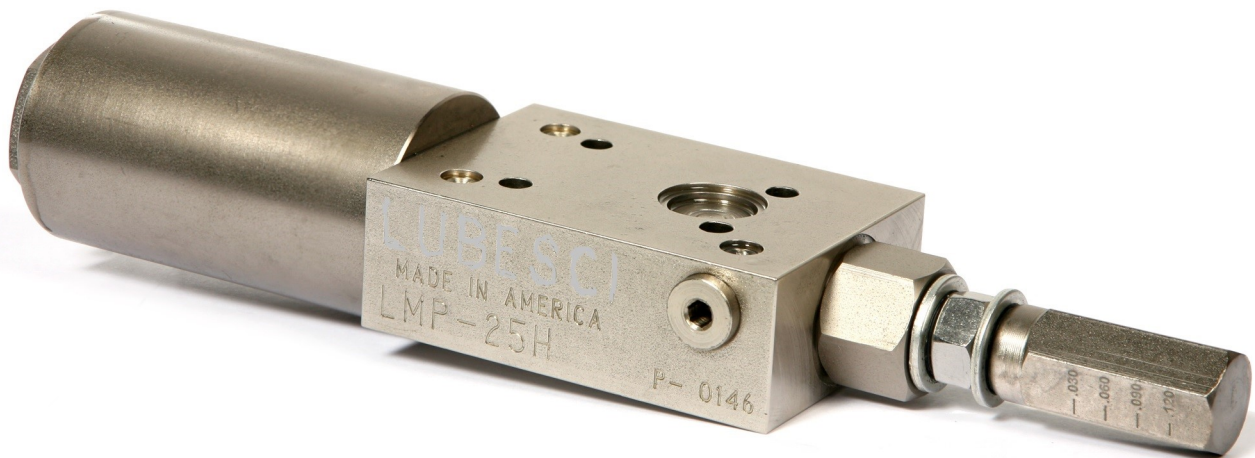
VITON SEALS

STAINLESS STEEL ADJUSTMENT ASSEMBLY

STAINLESS STEEL HARDWARE

INTERMEDIATE MANIFOLD REQUIRED

STANDARD PACK: 1 EACH						
PUMP SPECIFICATIONS				PART NUMBERS		
MODEL	RATIO & ACTION	CYCLES PER MIN	OUTPUT (CU IN / CC)	CARBON STEEL	303 STAINLESS	316 STAINLESS
05	5.5:1 D/A HYD	100	.01-.03 .16-.49	LP-05H2	LP-05H2-303	LP-05H2-316
25	5.5:1 D/A HYD	50	.03-.12 .49-1.96	LP-25H2	LP-25H2-303	LP-25H2-316



ORDERING INFORMATION & PART NUMBERS

ECONOMY PNEUMATIC POWERED PUMP

PRESSURE RANGE: 40-150 PSI

VITON SEALS

STAINLESS STEEL ADJUSTMENT ASSEMBLY

STAINLESS STEEL HARDWARE

NO INTERMEDIATE MANIFOLD REQUIRED

STANDARD PACK: 1 EACH						
PUMP SPECIFICATIONS				PART NUMBERS		
MODEL	RATIO & ACTION	CYCLES PER MIN	OUTPUT (CU IN/ CC STROKE)	CARBON STEEL	303 STAINLESS	316 STAINLESS
ECONOMY	20:1 S/A AIR	30	.03 / .49	LP-ES1	LP-ES1-303	LP-ES1-316

ORDERING INFORMATION & PART NUMBERS

INTERMEDIATE, PUMP TO RESERVOIR MANIFOLD ASSEMBLY

INCLUDES: MANIFOLD GAGE, CHECK FILLED FITTING, OUTLET CHECK, AND 1750 PSI BLOW-OUT DISK

STANDARD PACK: 1 EACH			
FOR PUMP MODEL	CARBON STEEL	303 STAINLESS	316 STAINLESS
ALL RESERVOIR TO PUMP	LM-01	N/A	LM-01-316
ALL REMOTE (WALL) MOUNT	LM-01RM	N/A	LM-01RM-316
AIR FLOW RESTRICTOR—PROTECTS PUMP FROM SURGES	N/A	LP-FR01	LP-FR01-316

STANDARD PACK: 1 EACH	
RESERVOIR SIZE	CAST ALUMINUM
6LB GREASE 8.5" TUBE	LR-06-G
12LB GREASE 13" TUBE	LR-12-G
20LB GREASE 20" TUBE	LR-20-G

GREASE RESERVOIRS

- POLYCARBONATE TUBES
- POWDER COATED TOPS & BASES
- STAINLESS STEEL TIE RODS
- FILL FITTINGS INCLUDED

OIL RESERVOIRS

- POLYCARBONATE TUBES
- POWDER COATED TOPS & BASES
- STAINLESS STEEL TIE RODS
- OIL FIL STRAINERS

STANDARD PACK: 1 EACH	
RESERVOIR SIZE	CAST ALUMINUM
6 PINT OIL 8.5" TUBE HEIGHT	LR-06-O
12 PINT OIL 13" TUBE HEIGHT	LR-12-O
20 PINT OIL 20" TUBE HEIGHT	LR-20-O

ORDERING INFORMATION & PART NUMBERS

LOW LEVEL SWITCHES

FOR GREASE AND OIL

RESERVOIR CAPS ALREADY MACHINED FOR LOW LEVEL SWITCHES

STANDARD PACK: 1 EACH	
RESERVOIR SIZE	PART NUMBER
ALL CYLINDRICAL—6, 12, & 20 POUND GREASE	LP-LLG
ALL CYLINDRICAL—6 PINT OIL	LP-LLO-06
ALL CYLINDRICAL—12 PINT OIL	LP-LLO-12
ALL CYLINDRICAL—20 PINT OIL	LP-LLO-20

HIGH PRESSURE SWITCHES

FOR GREASE AND OIL

STANDARD PACK: 1 EACH	
RESERVOIR SIZE & TYPE	PART NUMBER
INTERMEDIATE MANIFOLD MOUNT ALL CYLINDRICAL—6, 12, & 20 POUND GREASE & OIL—5 AMP	LP-HPS-MM
RESERVOIR MOUNT—COMPLETE KIT ALL CYLINDRICAL—6, 12, & 20 POUND GREASE & OIL—15 AMP	LP-HPS-RM

ORDERING INFORMATION & PART NUMBERS

PNEUMATIC/HYDRAULIC/RESERVOIR REPAIR PARTS

PUMP REPAIR KITS, ALL PNEUMATIC, HYDRAULIC, & ECONOMY

STANDARD PACK: 1 KIT		
PUMP MODEL		PART NUMBERS
MODEL	RATIO & ACTION	FOR CRS/303 SS/316 SS
05	30:1 S/A AIR	LP-05A1-RK
25	30:1 S/A AIR	LP-25A1-RK
50	30:1 S/A AIR	LP-50A1-RK
05	30:1 D/A AIR	LP-05A2-RK
25	30:1 D/A AIR	LP-25A2-RK
50	30:1 D/A AIR	LP-50A2-RK
05	5.5:1 D/A HDY	LP-05H2-RK
25	5.5:1 D/A HDY	LP-25H2-RK
ECONOMY	20:1 S/A AIR	LP-ES1-RK

REPLACEMENT RESERVOIR TUBE WITH LOWER SEAL

POLYCARBONATE CONSTRUCTION

STANDARD PACK: 1 KIT	
PUMP MODEL	PART NUMBERS
SIZE	CAST ALUMINUM
6 PINT/POUND	LP-RP06TK
12 PINT/POUND	LP-RP12TK
20 PINT/POUND	LP-RP20TK

NOTES

CONTACT US

SERVICING ALL 50 STATES AND ALL INTERNATIONAL TERRITORIES. TO FIND A SALES REP IN YOUR AREA PLEASE CONTACT OUR MAIN OFFICE.



Customer Service (877-452-0157)
sales@lubricationscientifics.com

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- ◆ Part number look-ups
- ◆ Product availability information
- ◆ Shipment assistance
- ◆ All other general inquires

www.lubricationscientifics.com

- ◆ Product information, specifications, literature
- ◆ Locate sales reps and distributors
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