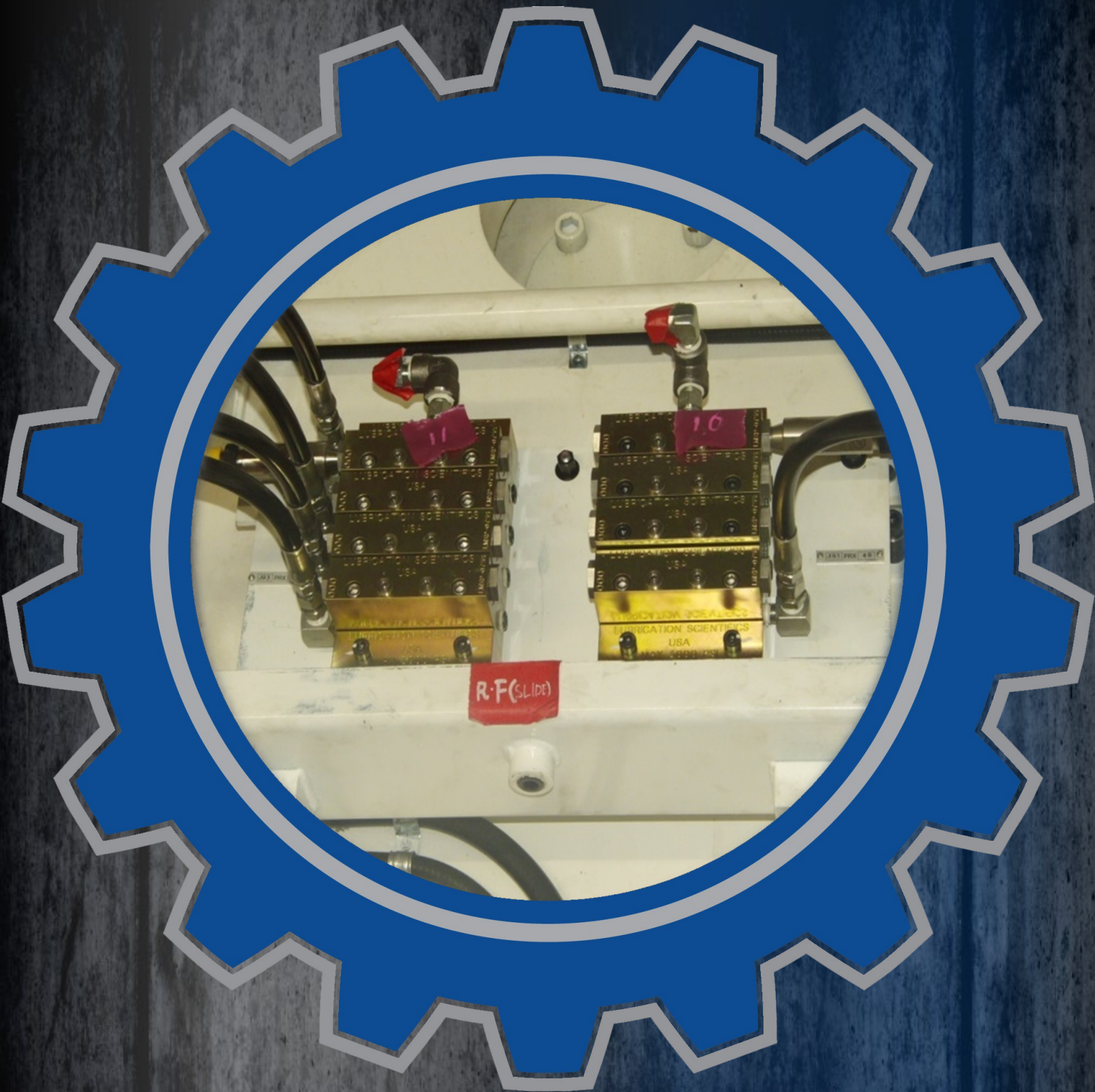


# LUBRICATION SCIENTIFICS, LLC

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



**LMXP SERIES PROGRESSIVE DIVIDER VALVE SYSTEMS**

**MEDIUM OUTPUT MODULAR VALVES—CRITICAL MONITORING—ACCESSORIES**



LMXP SERIES—HIGH OUTPUT, SERIES PROGRESSIVE, MODULAR DIVIDER VALVES

## PRODUCT DESCRIPTION

STANDARD PRESSURE, HIGH OUTPUT, MODULAR  
SERIES PROGRESSIVE DIVIDER VALVES

IDEAL FOR HEAVY INDUSTRY APPLICATIONS

AVAILABLE IN CARBON STEEL & 316 STAINLESS STEEL

DESIGNED WITH FEEDBACK MONITORING SYSTEM  
PERFORMANCE

DESIGNED TO WORK WITH FULL LINE OF  
VERIFICATION DEVICES

INTEGRAL CHECK VALVES STANDARD

CAN ACCOMMODATE 1-20 LUBE POINTS PER VALVE  
ASSEMBLY

## BENEFITS & FEATURES

COMPLETELY MODULAR VERSION OF THE  
TRADITIONAL LMX SERIES DIVIDER VALVES

GREATLY REDUCES COST AND SYSTEM  
DOWNTIME DUE TO MAINTENANCE, REPAIRS,  
AND SECTION REPLACEMENTS COMPARED TO  
THE TRADITIONAL STYLE

OUTPUT RANGES FROM .025 CI TO .30 CI PER  
CYCLE AT 3000 PSI

INTERNAL CHECK VALVES (316 SS BALLS &  
SPRINGS)

USED FOR STANDARD PRESSURE OIL OR  
GREASE

WIDE RANGE OF ACCESSORIES AVAILABLE FOR  
ANY SYSTEM REQUIREMENT

## READY FOR IMMEDIATE SHIPMENT

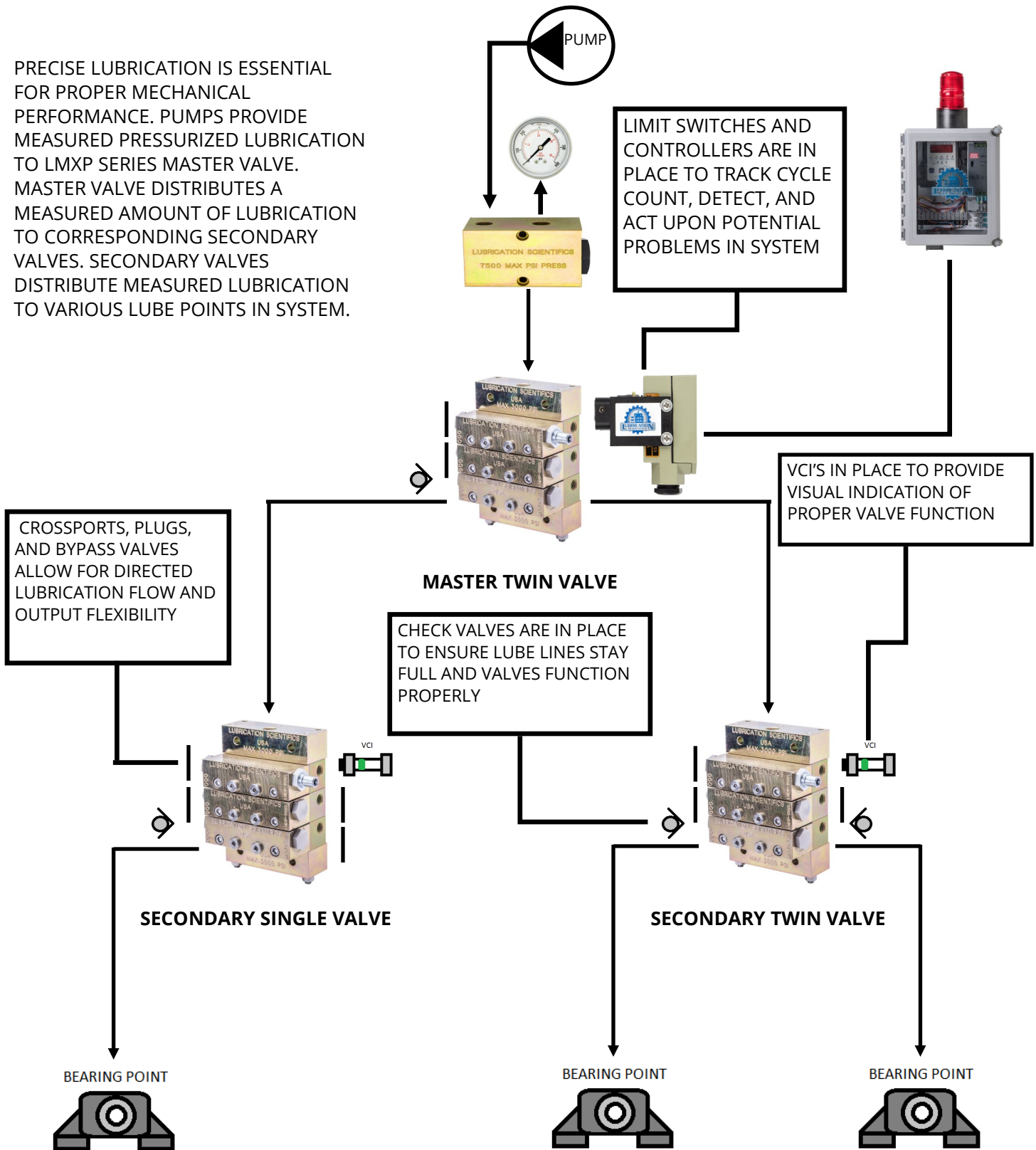
MADE IN



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FUNCTION ILLUSTRATION & SPECIFICATIONS

PRECISE LUBRICATION IS ESSENTIAL FOR PROPER MECHANICAL PERFORMANCE. PUMPS PROVIDE MEASURED PRESSURIZED LUBRICATION TO LMXP SERIES MASTER VALVE. MASTER VALVE DISTRIBUTES A MEASURED AMOUNT OF LUBRICATION TO CORRESPONDING SECONDARY VALVES. SECONDARY VALVES DISTRIBUTE MEASURED LUBRICATION TO VARIOUS LUBE POINTS IN SYSTEM.



**ORDERING INFORMATION & PART NUMBERS**

**LMXP HIGH OUTPUT MODULAR DIVIDER VALVES**

STANDARD PACK: 1 EACH			
VALVE OUTPUT	CARBON STEEL	303 STAINLESS	316 STAINLESS
25S   .050 CU. IN.   .820 CC 25T   .025 CU. IN.   .410 CC	132-025S 132-025T	132-025S-303 132-025T-303	132-025S-316 132-025T-316
50S   .100 CU. IN.   1.639 CC 50T   .050 CU. IN.   .820 CC	132-050S 132-050T	132-050S-303 132-050T-303	132-050S-316 132-050T-316
75S   .150. CU. IN.   .2.459 CC 75T   .075 CU. IN.   1.230 CC	132-075S 132-075T	132-075S-303 132-075T-303	132-075S-316 132-075T-316
100S   .200 CU. IN.   3.278 CC 100T   .100 CU. IN.   1.639 CC	132-100S 132-100T	132-100S-303 132-100T-303	132-100S-316 132-100T-316
125S   .250 CU. IN.   4.098 CC 125T   .125 CU. IN.   2.049 CC	132-125S 132-125T	132-125S-303 132-125T-303	132-125S-316 132-125T-316
150S   .300 CU. IN.   4.917 CC 150T   .150 CU. IN.   2.459 CC	132-150S 132-150T	132-150S-303 132-150T-303	132-150S-316 132-150T-316
BYPASS VALVE	132-BYP	132-BYP-303	132-BYP-316



**FOR VALVES WITH CYCLE INDICATOR PIN, ADD SUFFIX: -RHCIP TO ABOVE PART NUMBER. SEE EXAMPLE:**

**CARBON STEEL MODELS: 132-025S-RHCIP**

**316 MODELS: 132-050S-RHCIP-316**

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**ORDERING INFORMATION & PART NUMBERS**

**LMXP HIGH OUTPUT MANIFOLD COMPONENTS**



<b>STANDARD PACK: 2 EACH</b>			
<b>PART DESCRIPTION</b>	<b>CARBON STEEL</b>	<b>303 STAINLESS</b>	<b>316 STAINLESS</b>
INLET 3/8-18 NPSF	132-INL-US	132-INL-US-303	132-INL-US-316
INLET 3/4-16 SAE	132-INL-SAE	132-INL-SAE-303	132-INL-SAE-316
INLET 3/8-19 BSPP	132-INL-BSPP	132-INL-BSPP-303	132-INL-BSPP-316

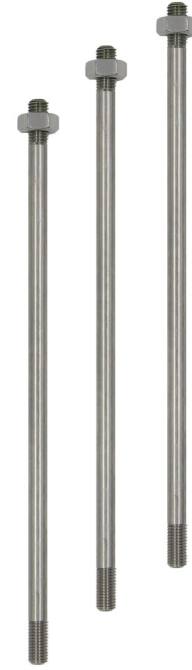
<b>STANDARD PACK: 3 EACH</b>			
INTERMEDIATE 1/4-18 NPSF OUTLET	132-BP-NPSF	132-BP-NPSF-303	132-BP-NPSF-316
INTERMEDIATE 9/16-18 SAE OUTLET	132-BP-SAE	132-BP-SAE-303	132-BP-SAE-316
INTERMEDIATE 1/4-19 BSPP OUTLET	132-BP-BSPP	132-BP-BSPP-303	132-BP-BSPP-316

<b>STANDARD PACK: 2 EACH</b>			
END STANDARD	132-END	132-END-303	132-END-316

## ORDERING INFORMATION & PART NUMBERS

### TIE RODS WITH NUTS

STANDARD PACK: 3 EACH		
NUMBER OF VALVE SECTIONS	303 STAINLESS	316 STAINLESS
3	132-TR3-303	132-TR3-316
4	132-TR4-303	132-TR4-316
5	132-TR5-303	132-TR5-316
6	132-TR6-303	132-TR6-316
7	132-TR7-303	132-TR7-316
8	132-TR8-303	132-TR8-316
9	132-TR9-303	132-TR9-316
10	132-TR10-303	132-TR10-316



3 TIE RODS REQUIRED TO BUILD EACH ASSEMBLY

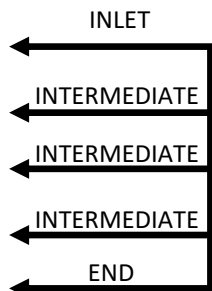
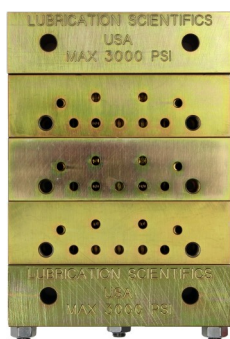
### CROSSPORT BAR KITS

STANDARD PACK: 1 EACH			
CROSSPORT TYPE	CARBON STEEL	303 STAINLESS	316 STAINLESS
RIGHT SIDE ONLY	L527980	L527980-303	L527980-316
LEFT SIDE ONLY	L527970	L527970-303	L527970-316
BOTH SIDES	L527990	L527990-303	L527990-316

INCLUDES MOUNTING BOLTS

### O-RING & PLUG KITS

STANDARD PACK: 1 EACH	
PART DESCRIPTION	PART NUMBER
VALVE O-RING KIT	132-ORSK
VALVE CLOSURE PLUG W/ O-RING	132-A-001-303
ALTERNATIVE OUTLET PLUG W/ O-RING	A-002-S



## BASEPLATE ASSEMBLIES

PREBUILT & TESTED

BASEPLATE ASSEMBLIES MAKE IT EASY TO COMPLETE DIVIDER VALVE ORDER. CHOOSE DIVIDER VALVES FOR YOUR SPECIFIC NEEDS AND COMPLETE VALVE SET WITH THE MATCHING BASEPLATE SECTIONS. BASEPLATES ARE PREBUILT AND TESTED. BASEPLATE ASSEMBLY ORDERS COME WITH AN END, AN INLET, TIE RODS, AND BASEPLATE SECTIONS.

STANDARD PACK: 1 EACH			
SIZE & TYPE	CARBON STEEL PART #: NPSF PART #: ORS (O-RING)	303 STAINLESS PART #: NPSF PART #: ORS (O-RING)	316 STAINLESS PART #: NPSF PART #: ORS (O-RING)
3 SECTION WITH STANDARD INLET AND STANDARD END	XBPA-03-NPSF-000 XBPA-03-SAE-000	XBPA-03-NPSF-303 XBPA-03-SAE-303	XBPA-03-NPSF-316 XBPA-03-SAE-316
4 SECTION WITH STANDARD INLET AND STANDARD END	XBPA-04-NPSF-000 XBPA-04-SAE-000	XBPA-04-NPSF-303 XBPA-04-SAE-303	XBPA-04-NPSF-316 XBPA-04-SAE-316
5 SECTION WITH STANDARD INLET AND STANDARD END	XBPA-05-NPSF-000 XBPA-05-SAE-000	XBPA-05-NPSF-303 XBPA-05-SAE-303	XBPA-05-NPSF-316 XBPA-05-SAE-316
6 SECTION WITH STANDARD INLET AND STANDARD END	XBPA-06-NPSF-000 XBPA-06-SAE-000	XBPA-06-NPSF-303 XBPA-06-SAE-303	XBPA-06-NPSF-316 XBPA-06-SAE-316
7 SECTION WITH STANDARD INLET AND STANDARD END	XBPA-07-NPSF-000 XBPA-07-SAE-000	XBPA-07-NPSF-303 XBPA-07-SAE-303	XBPA-07-NPSF-316 XBPA-07-SAE-316
8 SECTION WITH STANDARD INLET AND STANDARD END	XBPA-08-NPSF-000 XBPA-08-SAE-000	XBPA-08-NPSF-303 XBPA-08-SAE-303	XBPA-08-NPSF-316 XBPA-08-SAE-316
9 SECTION WITH STANDARD INLET AND STANDARD END	XBPA-09-NPSF-000 XBPA-09-SAE-000	XBPA-09-NPSF-303 XBPA-09-SAE-303	XBPA-09-NPSF-316 XBPA-09-SAE-316
10 SECTION WITH STANDARD INLET AND STANDARD END	XBPA-10-NPSF-000 XBPA-10-SAE-000	XBPA-10-NPSF-303 XBPA-10-SAE-303	XBPA-10-NPSF-316 XBPA-10-SAE-316

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**ORDERING INFORMATION & PART NUMBERS**

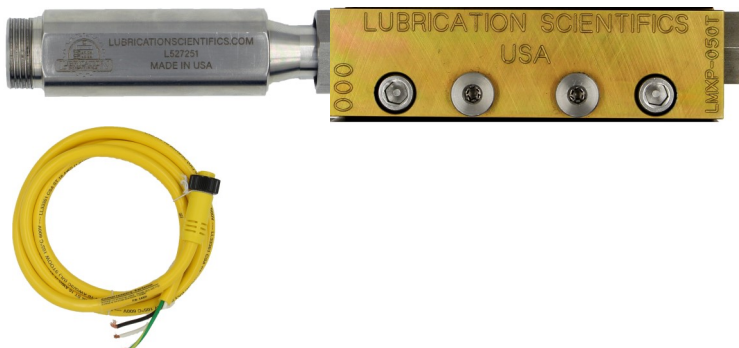
**ADDITIONAL ACCESSORIES FOR VERIFYING LUBRICATION SYSTEM FUNCTION**

**NOTES REGARDING ADDITIONAL ACCESSORIES**

TECHNICAL BULLETINS AVAILABLE FOR ALL ACCESSORIES. REFER TO PAGE 18 IF ADDITIONAL INFORMATION IS DESIRED ON A SPECIFIC PRODUCT.

**PROXIMITY SWITCH AND CABLES**

STANDARD PACK: 1 EACH				
ITEM DESCRIPTION	VALVE ADAPTER	PART NUMBER	MAX PSI	HAZARD RATING
PROXIMITY SWITCH, 3 PIN MINI-QUICK DISCONNECT	LMX/LMXP	L527251-1312	3,500 PSI 241 BAR	NO RATING
PROXIMITY SWITCH, 4 PIN MINI-QUICK DISCONNECT	LMX/LMXP	L527112-1312	3,500 PSI 241 BAR	NO RATING
PROXIMITY SWITCH, 5 PIN MINI-QUICK DISCONNECT	LMX/LMXP	L527111-1312	3,500 PSI 241 BAR	NO RATING
PROXIMITY SWITCH, EXPLOSION PROOF, 1/2" NPT WITH LEADS	LMX/LMXP	L527431-1312	3,500 PSI 241 BAR	CLASS I, GROUPS A,B,C,D CLASS II, GROUPS E,F,G CLASS III



STANDARD PACK: 1 CABLE	
ITEM DESCRIPTION	12' CABLE PART NUMBER
12' 3 PIN CABLE	L527251-CBL12
12' 4 PIN CABLE	L527112-CBL12
12' 5 PIN CABLE	L527111-CBL12

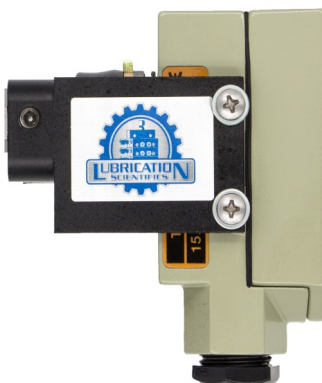


## ORDERING INFORMATION & PART NUMBERS

### ADDITIONAL ACCESSORIES FOR VERIFYING LUBRICATION SYSTEM FUNCTION

#### VISUAL CYCLE INDICATOR

<b>STANDARD PACK: 1 EACH</b>	
ITEM DESCRIPTION	PART NUMBER
STAINLESS STEEL VISUAL CYCLE INDICATOR	VCI-437-1312



#### LIMIT SWITCH

<b>STANDARD PACK: 1 EACH</b>	
ITEM DESCRIPTION	PART NUMBER
LIMIT SWITCH ASSEMBLY, SPDT	LSW-001
LIMIT SWITCH ASSEMBLY, DPDT	LSW-002

#### PERFORMANCE (RESET) INDICATORS

<b>STANDARD PACK: 5 EACH</b>	<b>1/8 NPSF O-RING CONNECTION</b>	
ITEM DESCRIPTION	303 STAINLESS	316 STAINLESS
1,000 PSI 69 BAR	303-P1000	316-P1000
1,500 PSI 103 BAR	303-P1500	316-P1500
2,000 PSI 138 BAR	303-P2000	316-P2000
2,500 PSI 172 BAR	303-P2500	316-P2500
3,000 PSI 207 BAR	303-P3000	316-P3000
3,500 PSI 241 BAR	303-P3500	316-P3500
5,000 PSI 345 BAR	303-P5000	316-P5000

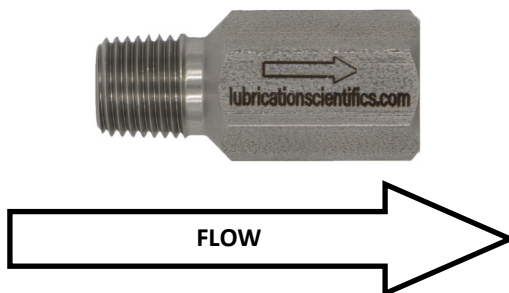


**ORDERING INFORMATION & PART NUMBERS**

**ADDITIONAL ACCESSORIES FOR VERIFYING LUBRICATION SYSTEM FUNCTION**

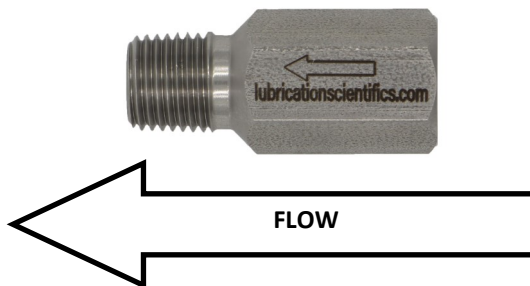
**OUTLET CHECK VALVE**

<b>STANDARD PACK: 5 EACH</b>					
CHECK VALVE DESCRIPTION			PART NUMBER		
INLET SIZE	OUTLET SIZE	BALL OPEN PSI / BAR	303 STAINLESS	316 STAINLESS	ADAPTER REQUIREMENTS
1/4"NPTF (M)	1/4" NPSF (F)	35 / 2.41	OCV-303-250R-35	OCV-316-250R-35	<b>TUBE FITTING</b>



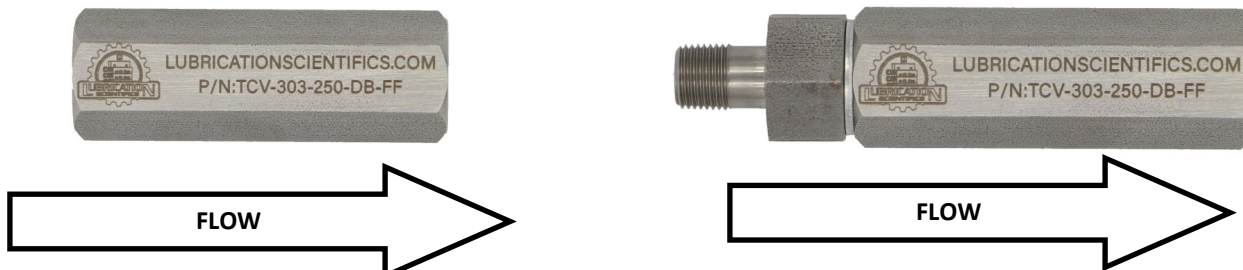
**TERMINATING CHECK VALVE—SINGLE BALL**

1/4"NPTF (F)	1/4" NPSF (M)	35 / 2.41	TCV-303-250-35	TCV-316-250-35	<b>TUBE FITTING REQUIRED</b>
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**TERMINATING CHECK VALVE—DOUBLE BALL, HIGH OUTPUT**

1/4" NPSF (F)	1/4" NPSF (F)	50 / 3.44	TCV-303-250-DB-FF	TCV-316-250-DB-FF	<b>INL/OUTL ADAPTER</b>
1/4" NPSF (F)	1/4" NPTF (M)	50 / 3.44	TCV-303-250-DB-FM4	TCV-316-250-DB-FM4	<b>INLET ADAPTER</b>



FOR MORE INFORMATION ON CHECK VALVES, SEE BULLETIN **LSM011**

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**ORDERING INFORMATION & PART NUMBERS**

**ADDITIONAL ACCESSORIES FOR VERIFYING LUBRICATION SYSTEM FUNCTION**

**CONTAMINATION IS THE ENEMY OF RELIABILITY**

**THE DIRT TRAP IS THE ANSWER**

**DIRT TRAP FILTER**



<b>STANDARD PACK: 1 EACH</b>	
<b>FILTER RATING</b>	<b>PLATED CARBON STEEL 7,500 PSI / 517 BAR</b>
5 MICRON	DTFA-005-O
10 MICRON	DTFA-010-O
25 MICRON	DTFA-025-O
150 MICRON 100 MESH	DTFA-100-G
420 MICRON 40 MESH	DTFA-040-G

**DIRT TRAP REPLACEMENT ELEMENT**

<b>STANDARD PACK: 1 EACH</b>	
<b>FILTER RATING</b>	<b>PART NUMBER</b>
5 MICRON	DT-EL-002-005MIC
10 MICRON	DT-EL-002-010MIC
25 MICRON	DT-EL-002-025MIC
150 MICRON 100 MESH	DT-EL-002-100M
420 MICRON 40 MESH	DT-EL-002-40M

NOTE: REPLACEMENT ELEMENTS ARE COMPATIBLE WITH BOTH THE CARBON STEEL AND 2024 ALUMINUM MODELS.



**ORDERING INFORMATION & PART NUMBERS**

**COMPLETE FILTER ASSEMBLY  
(NO GAUGE)**

STANDARD PACK: 1 EACH	
PRODUCT DESCRIPTION	PART NUMBER
FILTER ASSEMBLY (SHORT) 10 MICRONS	CFIL-10-US
FILTER ASSEMBLY (SHORT) 20 MICRONS	CFIL-20-US
FILTER ASSEMBLY (SHORT) 50 MICRONS	CFIL-50-US

**REPLACEMENT FILTER ELEMENTS & GAUGE**

STANDARD PACK: 1 EACH	
PRODUCT DESCRIPTION	PART NUMBER
FILTER ELEMENT (SHORT) 10 MICRONS	CFIL-10-ES
FILTER ELEMENT (SHORT) 20 MICRONS	CFIL-20-ES
FILTER ELEMENT (SHORT) 50 MICRONS	CFIL-50-ES

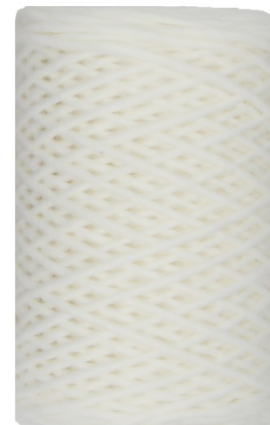
**NOTE: PRESSURE GAUGES SOLD SEPARATELY**

STANDARD PACK: 1 EACH	
PRODUCT DESCRIPTION	PART NUMBER
FILTER ASSEMBLY (LONG) 10 MICRONS	CFIL-10-UL
FILTER ASSEMBLY (LONG) 20 MICRONS	CFIL-20-UL
FILTER ASSEMBLY (LONG) 50 MICRONS	CFIL-50-UL

STANDARD PACK: 1 EACH	
PRODUCT DESCRIPTION	PART NUMBER
FILTER ELEMENT (LONG) 10 MICRONS	CFIL-10-EL
FILTER ELEMENT (LONG) 20 MICRONS	CFIL-20-EL
FILTER ELEMENT (LONG) 50 MICRONS	CFIL-50-EL

**NOTE: PRESSURE GAUGES SOLD SEPARATELY**

STANDARD PACK: 1 EACH	
GAUGE DESCRIPTION	PART NUMBER
LOWER MOUNT, 1/4 NPTF, 5000 PSI	LM-25-5K-4



## ORDERING INFORMATION & PART NUMBERS

### SPIN-ON FILTER ASSEMBLY

ANODIZED ALUMINUM MANIFOLD  
 STAINLESS STEEL PRESSURE GAUGES  
 MOUNTING BRACKET  
 HIGH FLOW FILTER CANISTER  
 FOR OIL USE ONLY  
 MAX PRESSURE: 150 PSI

STANDARD PACK: 1 EACH	
PART DESCRIPTION	PART NUMBER
SPIN-ON FILTER COMPLETE ASSEMBLY	LPFA-118-AL
REPLACEMENT ELEMENT	LPFA-118-RFE



**SPIN-ON-FILTER COMPLETE ASSEMBLY**



**REPLACEMENT ELEMENT**

**ORDERING INFORMATION & PART NUMBERS**  
**ADDITIONAL ACCESSORIES FOR LUBE SYSTEM INSTALLATIONS**

**ANCHOR BLOCKS**

STANDARD PACK: 5 EACH			
PRODUCT DESCRIPTION	CARBON STEEL	303 STAINLESS STEEL	316 STAINLESS STEEL
<b>4 WAY CROSS</b> 1/8 NPSF (X4) 9/32 MTG HOLE	L509189-000	L509189-303	L509189-316
<b>4 WAY CROSS</b> 1/4 NPSF (X4) 9/32 MTG HOLE	L509188-000	L509188-303	L509188-316
<b>5 WAY CROSS</b> 1/4 NPSF (X4) 1/8 NPSF (X1) 9/32 MTG HOLE	L509190-000	L509190-303	L509190-316
<b>2 WAY STRAIGHT</b> 1/8 NPSF (X2) 9/32 MTG HOLE	L509180-000	L509180-303	L509180-316
<b>2 WAY STRAIGHT</b> 1/4 NPSF (X2) 9/32 MTG HOLE	L509185-000	L509185-303	L509185-316
<b>90 DEGREE ELBOW</b> 1/8 NPSF (X2) 9/32 MTG HOLE	L509170-000	L509170-303	L509170-316
<b>90 DEGREE ELBOW</b> 1/4 NPSF (X2) 9/32 MTG HOLE	L509175-000	L509175-303	L509175-316



**ORDERING INFORMATION & PART NUMBERS**

**ADDITIONAL ACCESSORIES FOR VERIFYING LUBRICATION SYSTEM FUNCTION**

**NOTES REGARDING ADDITIONAL ACCESSORIES:**

FOR MORE DETAILED INFORMATION AND ORDERING REGARDING **BLOWOUT FITTINGS** REFER TO LSM002

STANDARD PACK: 5 EACH	1/8" O-RING SEAL OR 1/8" NPTF THREADS	
ITEM DESCRIPTION	303 STAINLESS	316 STAINLESS
LOW PRESSURE 1/8" NPSF PLAIN NUT W/ 1/4" APERTURE	BOF-LP-303-NPTF BOF-LP-303-ORS	BOF-LP-316-NPTF BOF-LP-316-ORS
LOW PRESSURE 1/8" NPSF SPUD NUT W/ 1/4" APERTURE	BOF-LP-303R-NPTF BOF-LP-303R-ORS	BOF-LP-316R-NPTF BOF-LP-316R-ORS
HIGH PRESSURE 1/8" NPSF PLAIN NUT W/ 1/8" APERTURE	BOF-HP-303-NPTF BOF-HP-303-ORS	BOF-HP-316-NPTF BOF-HP-316-ORS
HIGH PRESSURE 1/8" NPSF SPUD NUT W/ 1/8" APERTURE	BOF-HP-303R-NPTF BOF-HP-303R-ORS	BOF-HP-316R-NPTF BOF-HP-316R-ORS

**BLOWOUT FITTINGS**



**NOTE: DOES NOT INCLUDE BLOWOUT DISCS**

STANDARD PACK: 25 EACH			
DISC COLOR	LOW PRESSURE BURST (PSI / BAR) (1/4" APERTURE FITTING)	HIGH PRESSURE BURST (PSI / BAR) (1/8" APERTURE FITTING)	PART NUMBER
BLACK	900 / 62	N/R	A509-276-000
GREEN	1,175 / 81	N/R	A509-277-000
RED	1,750 / 121	4,600 / 317	A509-279-000
ORANGE	2,050 / 141	5,500 / 380	A509-280-000
ALUMINUM	2,350 / 162	N/R	A509-281-000
PINK	2,650 / 183	6,400 / 441	A509-282-000
BLUE	2,950 / 203	7,300 / 503	A509-283-000
PURPLE	3,250 / 224	8,200 / 565	A509-284-000

NOTE: ALL DISKS HAVE A RUPTURE TOLERANCE OF +500 PSI

**ORDERING INFORMATION & PART NUMBERS**

**ADDITIONAL ACCESSORIES FOR VERIFYING LUBRICATION SYSTEM FUNCTION**

**ATMOSPHERIC RESET INDICATORS**

<b>PART NUMBER</b>	<b>DESCRIPTION</b>
L5081000-NPTF	ATMOSPHERIC RESET INDICATOR, 1000 PSI, 1/8 NPTF
L5081000-ORS	ATMOSPHERIC RESET INDICATOR, 1000 PSI, 1/8 ORS
L5081500-NPTF	ATMOSPHERIC RESET INDICATOR, 1500 PSI, 1/8 NPTF
L5081500-ORS	ATMOSPHERIC RESET INDICATOR, 1500 PSI, 1/8 ORS
L5082000-NPTF	ATMOSPHERIC RESET INDICATOR, 2000 PSI, 1/8 NPTF
L5082000-ORS	ATMOSPHERIC RESET INDICATOR, 2000 PSI, 1/8 ORS
L5082500-NPTF	ATMOSPHERIC RESET INDICATOR, 2500 PSI, 1/8 NPTF
L5082500-ORS	ATMOSPHERIC RESET INDICATOR, 2500 PSI, 1/8 ORS
L5083000-NPTF	ATMOSPHERIC RESET INDICATOR, 3000 PSI, 1/8 NPTF
L5083000-ORS	ATMOSPHERIC RESET INDICATOR, 3000 PSI, 1/8 ORS
L5081000-316-NPTF	316 ATMOSPHERIC RESET INDICATOR, 1000 PSI, 1/8 NPT
L5081000-316-ORS	316 ATMOSPHERIC RESET INDICATOR, 1000 PSI, 1/8 ORS
L5081500-316-NPTF	316 ATMOSPHERIC RST INDICATOR, 1500 PSI, 1/8 NPTF
L5081500-316-ORS	316 ATMOSPHERIC RESET INDICATOR, 1500 PSI, 1/8 ORS
L5082000-316-NPTF	316 ATMOSPHERIC RST INDICATOR, 2000 PSI, 1/8 NPTF
L5082000-316-ORS	316 ATMOSPHERIC RST INDICATOR, 2000 PSI, 1/8 ORS
L5082500-316-NPTF	316 ATMOSPHERIC RST INDICATOR, 2500 PSI, 1/8 NPTF
L5082500-316-ORS	316 ATMOSPHERIC RST INDICATOR, 2500 PSI, 1/8 ORS
L5083000-316-NPTF	316 ATMOSPHERIC RST INDICATOR, 3000 PSI, 1/8 NPTF
L5083000-316-ORS	316 ATMOSPHERIC RST INDICATOR, 3000 PSI, 1/8 ORS



# LUBRICATION SCIENTIFICS, LLC - CENTRALIZED LUBRICATION SYSTEMS

## LMXP FEEDER PART NUMBER ORDERING GUIDE

LMXP-XXX-XXX-XXX-XXXXX

LMXP-XXX-XXX-XXX-XXXXX	
MATERIAL	P/N
CARBON STEEL	LEAVE BLANK
303 STAINLESS	303
316 STAINLESS	316

LMXP-XXX-XXX-XXX-XXXXX	
PORT OPTIONS	P/N
NPSF PORTS	NPT
SAE PORTS	SAE
BSPP PORTS	BSP
METRIC PORTS	MET

LMXP-XXX-XXX-XXX-XXXXX	
INSTALLED ACCESSORIES	P/N
NO INTERNAL CHECK VALVES	X
EXTERNAL CHECK VALVES	C
PERFORMANCE INDICATORS	P
PERFORMANCE INDICATORS & CHECK VALVES	B

LMXP-XXX-XXX-XXX-XXXXX	
TYPE OF SECTION	P/N
TWIN	T
SINGLE, RH OUTLET	S
SINGLE, LH OUTLET	L
TWIN, CIP RIGHT	B
SINGLE, CIP RIGHT, RH OUTLET	C
SINGLE, CIP RIGHT, LH OUTLET	D
TWIN, PROXIMITY SWITCH RIGHT	E
SINGLE, PROXIMITY SWITCH RIGHT, RH OUTLET	F
SINGLE, PROXIMITY SWITCH RIGHT, LH OUTLET	G
TWIN, CIP LEFT	H
SINGLE, CIP LEFT, RH OUTLET	J
SINGLE, CIP LEFT, LH OUTLET	K
TWIN, PROXIMITY SWITCH LEFT	M
SINGLE, PROXIMITY SWITCH LEFT, RH OUTLET	N
SINGLE, PROXIMITY SWITCH LEFT, LH OUTLET	P

LMXP-XXX-XXX-XXX-XXXXX	
NUMBER OF SECTIONS	P/N
THREE	3
FOUR	4
FIVE	5
SIX	6
SEVEN	7
EIGHT	8
NINE	9
TEN	10

LMXP-XXX-XXX-XXX-XXXXX	
VALVE SIZE	P/N
BYPASS SECTION	BP
.025 CU. IN.	25
.050 CU. IN.	50
.075 CU. IN.	75
.100 CU. IN.	100
.125 CU. IN.	125
.150 CU. IN.	150

LMXP-XXX-XXX-XXX-XXXXX	
CROSSPORT OPTION	P/N
RIGHT SIDE	CR
LEFT SIDE	CL
BOTH SIDES	CB

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**MOUNTING INFORMATION & SPECIFICATIONS**

NUMBER OF SECTIONS	DIMENSION "A"		DIMENSION "B"		WEIGHT	
	inch	mm	inch	mm	pound	kg
3	6.650	168.91	5.350	135.89	18.2	8.3
4	8.000	203.20	6.700	170.18	22.6	10.2
5	9.350	237.49	8.050	204.47	26.9	12.2
6	10.700	271.78	9.400	238.76	31.3	14.2
7	12.050	306.07	10.750	273.05	35.6	16.2
8	13.400	340.36	12.100	307.34	39.9	18.1
9	14.750	374.65	13.450	341.63	44.3	20.1
10	16.100	408.94	14.800	375.92	48.6	22.1

**SPECIFICATIONS**

MATERIAL: ZINC PLATED STEEL, SS316

MAX CYCLE RATE (OIL) 60 CPM

MAX PRESSURE: 3000 PSI

APPLICATION: OIL & GREASE

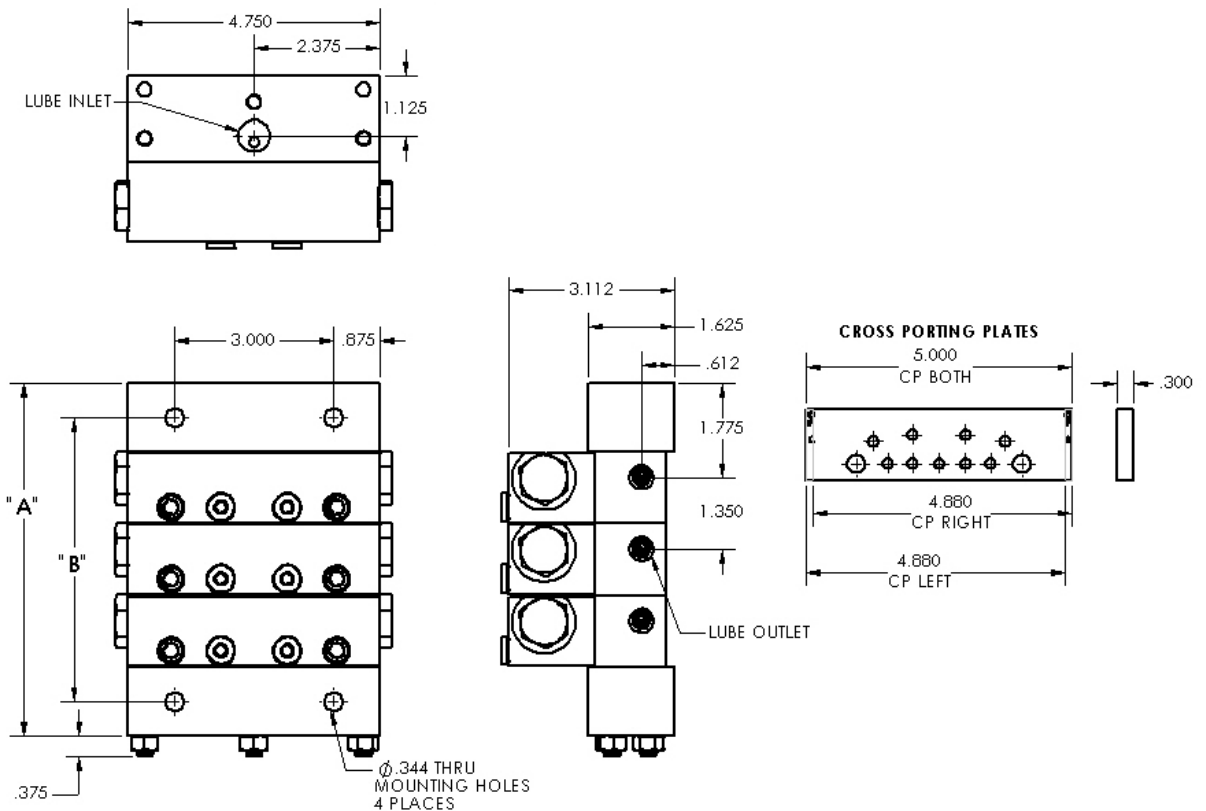
**TORQUE SPECIFICATIONS**

TIE ROD NUT: 8-9 FT/LBS

VALVE MOUNTING BOLTS: 12-13 FT/LBS

ALT. OUTLET PORTS: 8-9 FT/LBS

PISTON CLOSURE PORT: 22-24 FT/LBS



PRODUCT INTERCHANGE—LMXP DIVIDER VALVES

LUBRICATION SCIENTIFICS	LUBRIQUIP	GRACO	LINCOLN	FARVAL	PRODUCT DESCRIPTION
132-INL-US	527-300-000	15R993	N/A	N/A	LMXP CS INLET 3/8-18 NPSF
132-INL SAE	527-300-001	15R994	N/A	N/A	LMXP CS INLET 3/4-16 SAE
132-BP-BSPP	527-300-760	561029	N/A	N/A	LMXP CS INLET 3/8 BSPP 3.00
132-BP-NPSF	527-300-100	563519	N/A	N/A	LMXP INTERMEDIATE 1/4" NPSF
132-BP-SAE	527-300-710	563521	N/A	N/A	LMXP INTERMEDIATE 9/16 SAE
132-BP-BSPP	527-300-740	563522	67359	N/A	LMXP INTERMEDIATE 1/4 BSPP
132-END	527-300-090	563518	N/A	N/A	LMXP CS END
132-VORK	N/A	N/A	N/A	N/A	LMXP CS VALVE O-RINGS
LMXP-VMB-SS	N/A	N/A	N/A	N/A	LMXP CS VALVE MOUNT BOLTS
N/A	N/A	N/A	87030-3	N/A	LINCOLN XL 3 VALVE INLET BASE AND END PLATE (ONE PIECE)
N/A	N/A	N/A	87030-4	N/A	LINCOLN XL 4 VALVE INLET BASE AND END PLATE (ONE PIECE)
N/A	N/A	N/A	87030-6	N/A	LINCOLN XL 6 VALVE INLET BASE AND END PLATE (ONE PIECE)
132-TR3	527-300-270	557766	N/A	N/A	LMXP 303 3-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR4	527-300-280	557767	N/A	N/A	LMXP 303 4-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR5	527-300-290	557768	N/A	N/A	LMXP 303 5-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR6	527-300-300	557769	N/A	N/A	LMXP 303 6-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR7	527-300-310	557770	N/A	N/A	LMXP 303 7-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR8	527-300-320	557771	N/A	N/A	LMXP 303 8-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR9	527-300-330	557772	N/A	N/A	LMXP 303 9-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR10	527-300-340	563520	N/A	N/A	LMXP 303 10-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
131-TRN-SS	410-440-020	555406	N/A	N/A	LMXP 3/8-24 TIE ROD HEX NUT
L527970	N/A	N/A	87823	N/A	LMXP SS CROSSPORT PLATE LEFT
L527980	N/A	N/A	87823	N/A	LMXP SS CROSSPORT PLATE RIGHT
L527990	N/A	N/A	87823 (2 EA.)	N/A	LMXP SS CROSSPORT PLATE BOTH
L527301	N/A	N/A	87824	N/A	LMXP SS SINGLING PLATE
132-A-001-S	N/A	N/A	N/A	N/A	LMXP SS VALVE CLOSURE PLUG WITH O-RING
A-002-S	N/A	N/A	67359	N/A	LMXP SS ALTERNATE OUTLET PLUG WITH O-RING
132-BYPASS	106-300-410	562835	87028	N/A	LMXP CS BYPASS SECTION
132-25S	106-300-070	562819	87026-03S	N/A	LMXP CS 25 SINGLE VALVE SECTION
132-25T	106-300-010	562813	87026-03T	N/A	LMXP CS 25 TWIN VALVE SECTION
132-50S	106-300-080	562820	87026-05S	N/A	LMXP CS 50 SINGLE VALVE SECTION
132-50T	106-300-020	562814	87026-05T	N/A	LMXP CS 50 TWIN VALVE SECTION
132-75S	106-300-090	562821	87026-08S	N/A	LMXP CS 75 SINGLE VALVE SECTION
132-75T	106-300-030	562815	87026-08T	N/A	LMXP CS 75 TWIN VALVE SECTION
132-100S	106-300-100	562822	87026-10S	N/A	LMXP CS 100 SINGLE VALVE SECTION
132-100T	106-300-040	562816	87026-10T	N/A	LMXP CS 100 TWIN VALVE SECTION
132-125S	106-300-110	562823	87026-12S	N/A	LMXP CS 125 SINGLE VALVE SECTION
132-125T	106-300-050	562817	87026-12T	N/A	LMXP CS 125 TWIN VALVE SECTION
132-150S	106-300-120	562824	87026-15S	N/A	LMXP CS 150 SINGLE VALVE SECTION
132-150T	106-300-060	562818	87026-15T	N/A	LMXP CS 150 TWIN VALVE SECTION
132-50S-RHCIP	N/A	N/A	N/A	N/A	LMXP CS 50 SINGLE VALVE SECTION-RHCIP
132-50T-RHCIP	N/A	N/A	N/A	N/A	LMXP CS 50 TWIN VALVE SECTION-RHCIP
132-75S-RHCIP	N/A	N/A	N/A	N/A	LMXP CS 75 SINGLE VALVE SECTION-RHCIP
132-75T-RHCIP	N/A	N/A	N/A	N/A	LMXP CS 75 TWIN VALVE SECTION-RHCIP
132-100S-RHCIP	N/A	N/A	N/A	N/A	LMXP CS 100 SINGLE VALVE SECTION-RHCIP
132-100T-RHCIP	N/A	N/A	N/A	N/A	LMXP CS 100 TWIN VALVE SECTION-RHCIP
132-125S-RHCIP	N/A	N/A	N/A	N/A	LMXP CS 125 SINGLE VALVE SECTION-RHCIP
132-125T-RHCIP	N/A	N/A	N/A	N/A	LMXP CS 125 TWIN VALVE SECTION-RHCIP
132-150S-RHCIP	N/A	N/A	N/A	N/A	LMXP CS 150 SINGLE VALVE SECTION-RHCIP
132-150T-RHCIP	N/A	N/A	N/A	N/A	LMXP CS 150 TWIN VALVE SECTION
132-INL-US-303	N/A	N/A	N/A	N/A	LMXP 303 INLET 3/8-18 NPSF
132-INL SAE-303	N/A	N/A	N/A	N/A	LMXP 303 INLET 3/4-16 SAE
132-BP-BSPP-303	N/A	N/A	N/A	N/A	LMXP 303 INLET 3/8 BSPP 3.00
132-BP-NPSF-303	N/A	N/A	N/A	N/A	LMXP INTERMEDIATE 1/4" NPSF
132-BP-SAE-303	N/A	N/A	N/A	N/A	LMXP INTERMEDIATE 9/16 SAE
132-BP-BSPP-303	N/A	N/A	N/A	N/A	LMXP INTERMEDIATE 1/4 BSPP
132-END-303	N/A	N/A	N/A	N/A	LMXP 303 END
132-VORK	N/A	N/A	N/A	N/A	LMXP 303 VALVE O-RINGS
LMXP-VMB-SS	N/A	N/A	N/A	N/A	LMXP 303 VALVE MOUNT BOLTS
132-TR3	N/A	N/A	N/A	N/A	LMXP 303 3-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR4	N/A	N/A	N/A	N/A	LMXP 303 4-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR5	N/A	N/A	N/A	N/A	LMXP 303 5-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR6	N/A	N/A	N/A	N/A	LMXP 303 6-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR7	N/A	N/A	N/A	N/A	LMXP 303 7-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR8	N/A	N/A	N/A	N/A	LMXP 303 8-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR9	N/A	N/A	N/A	N/A	LMXP 303 9-SECTION TIE RODS & NUTS (PACK OF 3 EACH)

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 GRACO® IS A REGISTERED TRADEMARK OF GRACO®  
 TRABON® IS A REGISTERED TRADEMARK OF GRACO®  
 FARVAL® IS A REGISTERED TRADEMARK OF BIJUR DELIMON INTERNATIONAL

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# LUBRICATION SCIENTIFICS, LLC - CENTRALIZED LUBRICATION SYSTEMS

LUBRICATION SCIENTIFICS	LUBRIQUIP	GRACO	LINCOLN	FARVAL	PRODUCT DESCRIPTION
132-TR10	N/A	N/A	N/A	N/A	LMXP 303 10-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
131-TRN-SS	N/A	N/A	N/A	N/A	LMXP 3/8-24 TIE ROD HEX NUT
L527970	N/A	N/A	N/A	N/A	LMXP 303 CRO303PORT PLATE LEFT
L527980	N/A	N/A	N/A	N/A	LMXP 303 CRO303PORT PLATE RIGHT
L527990	N/A	N/A	N/A	N/A	LMXP 303 CRO303PORT PLATE BOTH
132-A-001-S	N/A	N/A	N/A	N/A	LMXP 303 VALVE CLOSURE PLUG WITH O-RING
A-002-S	N/A	N/A	N/A	N/A	LMXP 303 ALTERNATE OUTLET PLUG WITH O-RING
132-25S-303	N/A	N/A	N/A	N/A	LMXP 303 25 SINGLE VALVE SECTION
132-25T-303	N/A	N/A	N/A	N/A	LMXP 303 25 TWINVALVE SECTION
132-50S-303	N/A	N/A	N/A	N/A	LMXP 303 50 SINGLE VALVE SECTION
132-50T-303	N/A	N/A	N/A	N/A	LMXP 303 50 TWIN VALVE SECTION
132-75S-303	N/A	N/A	N/A	N/A	LMXP 303 75 SINGLE VALVE SECTION
132-75T-303	N/A	N/A	N/A	N/A	LMXP 303 75 TWIN VALVE SECTION
132-100S-303	N/A	N/A	N/A	N/A	LMXP 303 100 SINGLE VALVE SECTION
132-100T-303	N/A	N/A	N/A	N/A	LMXP 303 100 TWIN VALVE SECTION
132-125S-303	N/A	N/A	N/A	N/A	LMXP 303 125 SINGLE VALVE SECTION
132-125T-303	N/A	N/A	N/A	N/A	LMXP 303 125 TWIN VALVE SECTION
132-150S-303	N/A	N/A	N/A	N/A	LMXP 303 150 SINGLE VALVE SECTION
132-150T-303	N/A	N/A	N/A	N/A	LMXP 303 150 TWIN VALVE SECTION
132-50S-RHCIP-303	N/A	N/A	N/A	N/A	LMXP 303 50 SINGLE VALVE SECTION-RHCIP
132-50T-RHCIP-303	N/A	N/A	N/A	N/A	LMXP 303 50 TWIN VALVE SECTION-RHCIP
132-75S-RHCIP-303	N/A	N/A	N/A	N/A	LMXP 303 75 SINGLE VALVE SECTION-RHCIP
132-75T-RHCIP-303	N/A	N/A	N/A	N/A	LMXP 303 75 TWIN VALVE SECTION-RHCIP
132-100S-RHCIP-303	N/A	N/A	N/A	N/A	LMXP 303 100 SINGLE VALVE SECTION-RHCIP
132-100T-RHCIP-303	N/A	N/A	N/A	N/A	LMXP 303 100 TWIN VALVE SECTION-RHCIP
132-125S-RHCIP-303	N/A	N/A	N/A	N/A	LMXP 303 125 SINGLE VALVE SECTION-RHCIP
132-125T-RHCIP-303	N/A	N/A	N/A	N/A	LMXP 303 125 TWIN VALVE SECTION-RHCIP
132-150S-RHCIP-303	N/A	N/A	N/A	N/A	LMXP 303 150 SINGLE VALVE SECTION-RHCIP
132-150T-RHCIP-303	N/A	N/A	N/A	N/A	LMXP 303 150 TWIN VALVE SECTION
132-INL-US-316	N/A	N/A	N/A	N/A	LMXP 316 INLET 3/8-18 NPSF
132-INL SAE-316	N/A	N/A	N/A	N/A	LMXP 316 INLET 3/4-16 SAE
132-BP-BSPP-316	N/A	N/A	N/A	N/A	LMXP 316 INLET 3/8 BSPP 3.00
132-BP-NPSF-316	N/A	N/A	N/A	N/A	LMXP INTERMEDIATE 1/4" NPSF
132-BP-SAE-316	N/A	N/A	N/A	N/A	LMXP INTERMEDIATE 9/16 SAE
132-BP-BSPP-316	N/A	N/A	N/A	N/A	LMXP INTERMEDIATE 1/4 BSPP
132-END-316	N/A	N/A	N/A	N/A	LMXP 316 END
132-VORK	N/A	N/A	N/A	N/A	LMXP 316 VALVE O-RINGS
LMXP-VMB-316	N/A	N/A	N/A	N/A	LMXP 316 VALVE MOUNT BOLTS
132-TR3-316	N/A	N/A	N/A	N/A	LMXP 316 3-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR4-316	N/A	N/A	N/A	N/A	LMXP 316 4-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR5-316	N/A	N/A	N/A	N/A	LMXP 316 5-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR6-316	N/A	N/A	N/A	N/A	LMXP 316 6-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR7-316	N/A	N/A	N/A	N/A	LMXP 316 7-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR8-316	N/A	N/A	N/A	N/A	LMXP 316 8-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR9-316	N/A	N/A	N/A	N/A	LMXP 316 9-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TR10-316	N/A	N/A	N/A	N/A	LMXP 316 10-SECTION TIE RODS & NUTS (PACK OF 3 EACH)
132-TRN-316	N/A	N/A	N/A	N/A	LMXP 3/8-24 TIE ROD HEX NUT
L527970-316	N/A	N/A	N/A	N/A	LMXP SS CROSSPORT PLATE LEFT
L527980-316	N/A	N/A	N/A	N/A	LMXP SS CROSSPORT PLATE RIGHT
L527990-316	N/A	N/A	N/A	N/A	LMXP SS CROSSPORT PLATE BOTH
132-BYPASS-316	N/A	N/A	N/A	N/A	LMXP 316 BYPASS SECTION
132-A-001-S	N/A	N/A	N/A	N/A	LMXP 316 VALVE CLOSURE PLUG WITH O-RING
A-002-S	N/A	N/A	N/A	N/A	LMXP 316 ALTERNATE OUTLET PLUG WITH O-RING
132-25S-316	N/A	N/A	N/A	N/A	LMXP 316 25 SINGLE VALVE SECTION
132-25T-316	N/A	N/A	N/A	N/A	LMXP 316 25 TWINVALVE SECTION
132-50S-316	N/A	N/A	N/A	N/A	LMXP 316 50 SINGLE VALVE SECTION
132-50T-316	N/A	N/A	N/A	N/A	LMXP 316 50 TWIN VALVE SECTION
132-75S-316	N/A	N/A	N/A	N/A	LMXP 316 75 SINGLE VALVE SECTION
132-75T-316	N/A	N/A	N/A	N/A	LMXP 316 75 TWIN VALVE SECTION
132-100S-316	N/A	N/A	N/A	N/A	LMXP 316 100 SINGLE VALVE SECTION
132-100T-316	N/A	N/A	N/A	N/A	LMXP 316 100 TWIN VALVE SECTION
132-125S-316	N/A	N/A	N/A	N/A	LMXP 316 125 SINGLE VALVE SECTION
132-125T-316	N/A	N/A	N/A	N/A	LMXP 316 125 TWIN VALVE SECTION
132-150S-316	N/A	N/A	N/A	N/A	LMXP 316 150 SINGLE VALVE SECTION
132-150T-316	N/A	N/A	N/A	N/A	LMXP 316 150 TWIN VALVE SECTION
132-50S-RHCIP-316	N/A	N/A	N/A	N/A	LMXP 316 50 SINGLE VALVE SECTION-RHCIP
132-50T-RHCIP-316	N/A	N/A	N/A	N/A	LMXP 316 50 TWIN VALVE SECTION-RHCIP
132-75S-RHCIP-316	N/A	N/A	N/A	N/A	LMXP 316 75 SINGLE VALVE SECTION-RHCIP
132-75T-RHCIP-316	N/A	N/A	N/A	N/A	LMXP 316 75 TWIN VALVE SECTION-RHCIP
132-100S-RHCIP-316	N/A	N/A	N/A	N/A	LMXP 316 100 SINGLE VALVE SECTION-RHCIP
132-100T-RHCIP-316	N/A	N/A	N/A	N/A	LMXP 316 100 TWIN VALVE SECTION-RHCIP
132-125S-RHCIP-316	N/A	N/A	N/A	N/A	LMXP 316 125 SINGLE VALVE SECTION-RHCIP
132-125T-RHCIP-316	N/A	N/A	N/A	N/A	LMXP 316 125 TWIN VALVE SECTION-RHCIP
132-150S-RHCIP-316	N/A	N/A	N/A	N/A	LMXP 316 150 SINGLE VALVE SECTION-RHCIP
132-150T-RHCIP-316	N/A	N/A	N/A	N/A	LMXP 316 150 TWIN VALVE SECTION

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**NOTES**


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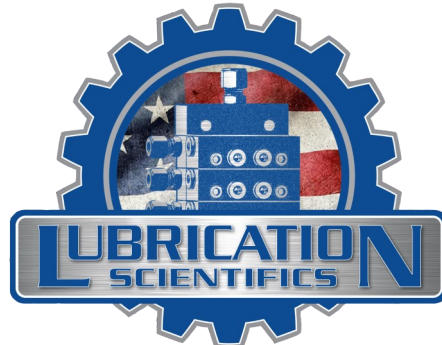


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