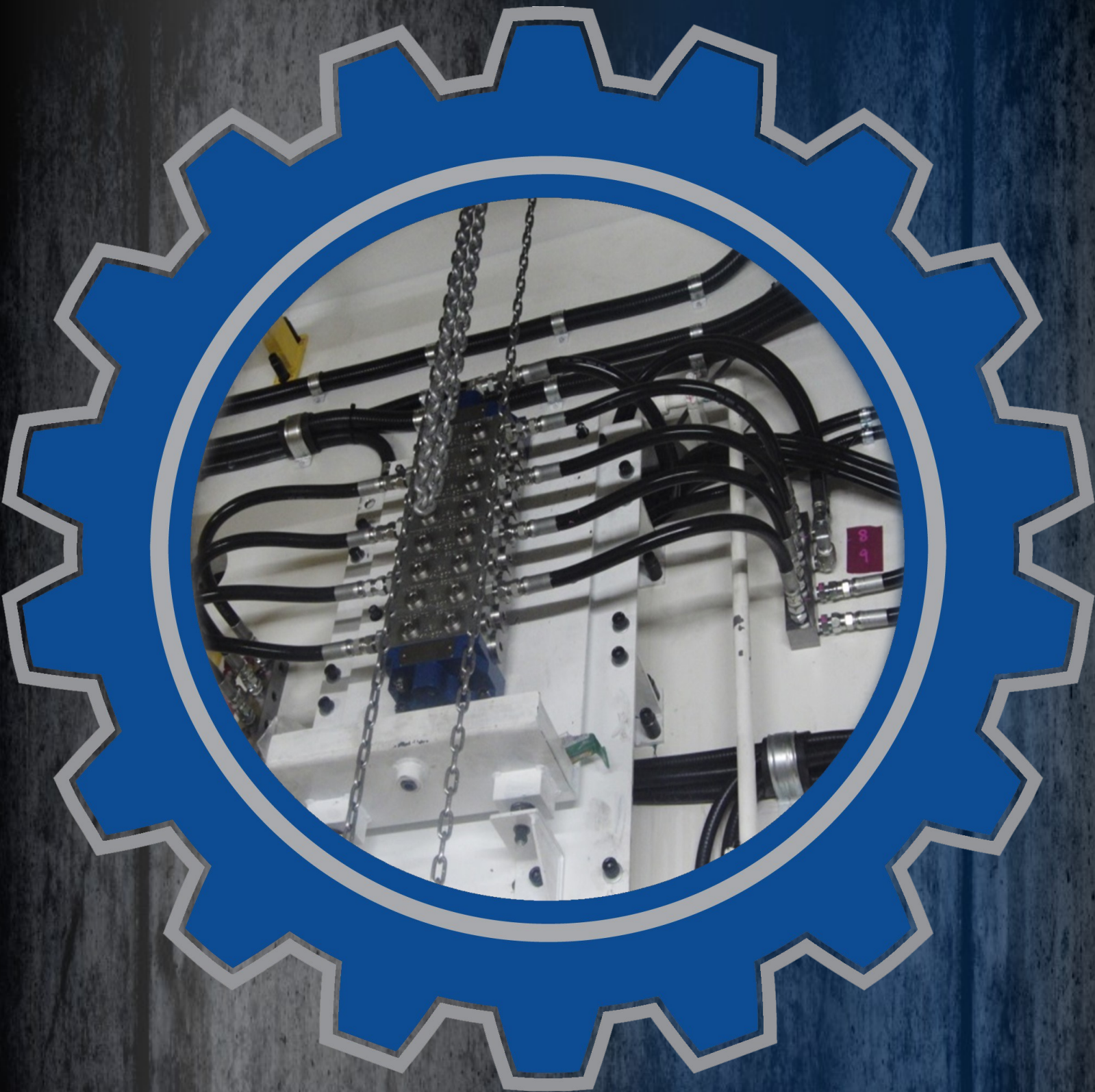


LUBRICATION SCIENTIFICS, LLC

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



LGO SERIES PROGRESSIVE DIVIDER VALVE SYSTEMS
HIGH OUTPUT VALVES—CRITICAL MONITORING—ACCESSORIES



LGO SERIES PROGRESSIVE DIVIDER VALVES

PRODUCT DESCRIPTION

LARGE FOOTPRINT, HIGH OUTPUT, SERIES PROGRESSIVE DIVIDER VALVE FOR HEAVY INDUSTRY APPLICATIONS.

DESIGNED FOR LARGE CIRCULATING OIL SYSTEMS FOUND IN PAPER AND RUBBER MILLS

AVAILABLE IN 316 STAINLESS STEEL

HIGH OUTPUT RANGES FROM .15 CUBIC INCHES TO 1.2 CUBIC INCHES

STANDARD PRESSURE 3000 PSI

ALL OUTLETS ARE 7/8-14 SAE AND SUPPLIED WITH STAINLESS STEEL CAPS

BENEFITS & FEATURES

CARBON STEEL AND CORROSIVE RESISTANT 316 STAINLESS STEEL VALVE CONSTRUCTION

HIGH OUTPUT/ STANDARD PRESSURE OIL AND GREASE APPLICATIONS

DESIGNED WITH FEEDBACK FOR MONITORING SYSTEM PERFORMANCE

FROM 1-22 LUBE POINTS PER VALVE ASSEMBLY

PRECISE LUBRICANT FLOW TO EACH LUBE POINT

READY FOR IMMEDIATE SHIPMENT

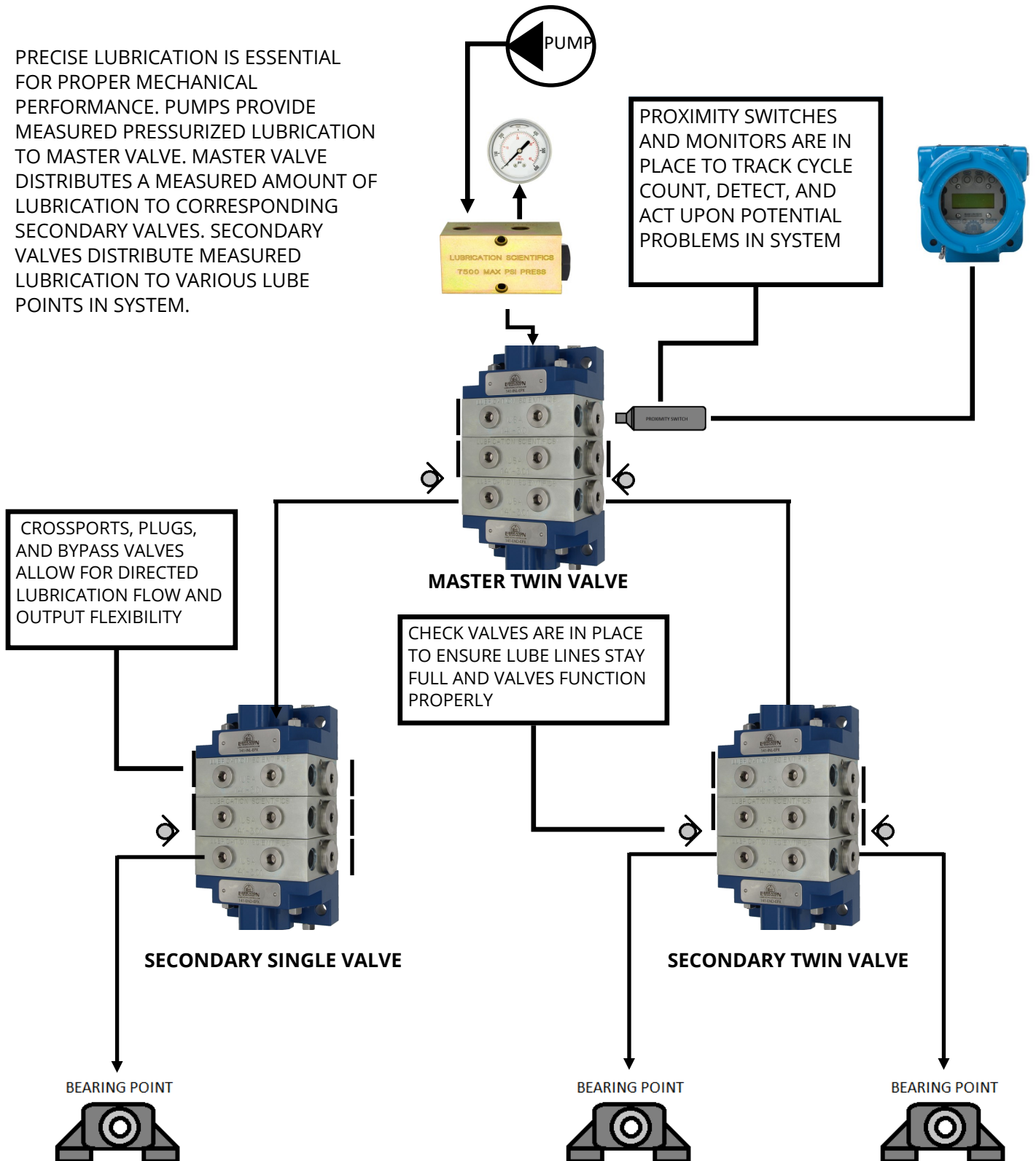
MADE IN



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FUNCTION ILLUSTRATION & SPECIFICATIONS

PRECISE LUBRICATION IS ESSENTIAL FOR PROPER MECHANICAL PERFORMANCE. PUMPS PROVIDE MEASURED PRESSURIZED LUBRICATION TO 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

LGO SERIES DIVIDER VALVES—VALVE SECTIONS

| STANDARD PACK: 1 EACH | | | |
|-----------------------|-------------------|--------------|---------------------|
| VALVE OUTPUT | VALVE DESCRIPTION | CARBON STEEL | 316 STAINLESS STEEL |
| .300 CU IN 4.917 CC | 150 SINGLE SAE | 000-141151 | 316-141151 |
| .150 CU IN 2.459 CC | 150 TWIN SAE | 000-141152 | 316-141152 |
| .600 CU IN 9.834 CC | 300 SINGLE SAE | 000-141301 | 316-141301 |
| .300 CU IN 4.917 CC | 300 TWIN SAE | 000-141302 | 316-141302 |
| .900 CU IN 14.72 CC | 450 SINGLE SAE | 000-141451 | 316-141451 |
| .450 CU IN 7.345 CC | 450 TWIN SAE | 000-141452 | 316-141452 |
| 1.20 CU IN 19.67 CC | 600 SINGLE SAE | 000-141601 | 316-141601 |
| .600 CU IN 9.834 CC | 600 TWIN SAE | 000-141602 | 316-141602 |



LGO SERIES TIE RODS

2 UPPER & 2 LOWER TIE RODS REQUIRED PER VALVE ASSEMBLY

| STANDARD PACK: 2 UPPER & 2 LOWER TIE RODS EACH | | |
|--|---------------------|---------------------|
| TIE ROD DESCRIPTION | 303 STAINLESS STEEL | 316 STAINLESS STEEL |
| TIE ROD KIT, 3 SECTION | 141-TR3-303 | 141-TR3-316 |
| TIE ROD KIT, 4 SECTION | 141-TR4-303 | 141-TR4-316 |
| TIE ROD KIT, 5 SECTION | 141-TR5-303 | 141-TR5-316 |
| TIE ROD KIT, 6 SECTION | 141-TR6-303 | 141-TR6-316 |
| TIE ROD KIT, 7 SECTION | 141-TR7-303 | 141-TR7-316 |
| TIE ROD KIT, 8 SECTION | 141-TR8-303 | 141-TR8-316 |
| TIE ROD KIT, 9 SECTION | 141-TR9-303 | 141-TR9-316 |
| TIE ROD KIT, 10 SECTION | 141-TR10-303 | 141-TR10-316 |
| TIE ROD KIT, 11 SECTION | 141-TR11-303 | 141-TR11-316 |

ORDERING INFORMATION & PART NUMBERS

LGO SERIES INLET/END SECTION

LGO SERIES REQUIRE AN INLET & OUTLET PER ASSEMBLY SECTION

INLETS & OUTLETS ARE CORROSIVE RESISTANT, EPOXY COATED DUCTILE IRON

| | |
|------------------------------|--------------------|
| STANDARD PACK: 1 EACH | |
| PART DESCRIPTION | PART NUMBER |
| INLET, EPX, SAE | 141-INL-EPX |
| END, EPX, SAE | 141-END-EPX |



LGO SERIES PLUGS, SEAL KITS, AND CROSSPORT KITS

| PART DESCRIPTION | PART NUMBER | QTY IN PACK |
|---------------------------------------|--------------------|--------------------|
| LGO SEAL KIT—1 PER SECTION | L560950 | 1 |
| LGO SERIES OUTLET PLUG, 303 SS, SAE | 141-15018-303 | 3 |
| LGO SERIES OUTLET PLUG, 316 SS, SAE | 141-15018-316 | 3 |
| LGO SERIES CROSSPORT KIT, 303 SS, SAE | 141-52314-303 | 1 |
| LGO SERIES CROSSPORT KIT, 316 SS, SAE | 141-52314-316 | 1 |

LGO RELATED ACCESSORIES

PROXIMITY SWITCHES & CABLING

| PART DESCRIPTION | 303 STAINLESS | 316 STAINLESS | STANDARD PACK | BULLETIN REFERENCE |
|-------------------------|---------------|---------------|---------------|--------------------|
| PROXIMITY SWITCH, 3 PIN | N/A | L527251-1410 | 1 | LSM003 |
| PROXIMITY SWITCH, 4 PIN | N/A | L527112-1410 | 1 | LSM003 |
| PROXIMITY SWITCH, 5 PIN | N/A | L527111-1410 | 1 | LSM003 |
| 3 PIN CABLE, 12' LENGTH | N/A | L527251-CBL12 | 1 | LSM003 |
| 4 PIN CABLE, 12' LENGTH | N/A | L527112-CBL12 | 1 | LSM003 |
| 5 PIN CABLE, 12' LENGTH | N/A | L527111-CBL12 | 1 | LSM003 |

PERFORMANCE RESET INDICATORS

| | | | | |
|---|----------------|----------------|---|--------|
| 1,000 PSI RESET INDICATOR | 303-P1000 | 316-P1000 | 5 | LSM002 |
| 1,500 PSI RESET INDICATOR | 303-P1500 | 316-P1500 | 5 | LSM002 |
| 2,000 PSI RESET INDICATOR | 303-P2000 | 316-P2000 | 5 | LSM002 |
| 2,500 PSI RESET INDICATOR | 303-P2500 | 316-P2500 | 5 | LSM002 |
| 3,000 PSI RESET INDICATOR | 303-P3000 | 316-P3000 | 5 | LSM002 |
| 3,500 PSI RESET INDICATOR | 303-P3500 | 316-P3500 | 5 | LSM002 |
| REQUIRED ADAPTER—RESET INDICATOR | 141-PI-ADP-303 | 141-PI-ADP-316 | 5 | LSM002 |



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 |

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 |

NOTE: PRESSURE GAUGES SOLD SEPARATELY

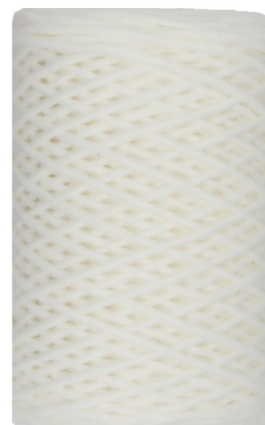


REPLACEMENT FILTER ELEMENTS & GAUGE

| 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 |

| 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 |

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



ORDERING INFORMATION & PART NUMBERS

ADDITIONAL ACCESSORIES FOR VERIFYING LUBRICATION SYSTEM FUNCTION

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



LGO FEEDER PART NUMBER ORDERING GUIDE

LMX-XXX-XX-XXXXXX

| LGO-XXX-XXX-XXXXXX | |
|---------------------------|------------|
| MATERIAL | P/N |
| CARBON STEEL | CRS |
| 316 STAINLESS STEEL | 316 |

| LGO-XX-XXXXXX | |
|---------------------------|------------|
| NUMBER OF SECTIONS | P/N |
| THREE | 3 |
| FOUR | 4 |
| FIVE | 5 |
| SIX | 6 |
| SEVEN | 7 |
| EIGHT | 8 |
| NINE | 9 |
| TEN | 10 |
| ELEVEN | 11 |

| LGO-XXX-XXXXXX | |
|-----------------------|------------|
| VALVE SIZE | P/N |
| .150 CU. IN. | 150 |
| .300 CU. IN. | 300 |
| .450 CU. IN. | 450 |
| .600 CU. IN. | 600 |

| LGO-XXX-XXXXXX | |
|---|------------|
| TYPE OF SECTION | P/N |
| TWIN | T |
| SINGLE, RH OUTLET | S |
| SINGLE, LH OUTLET | L |
| TWIN, PROXIMITY SWITCH RIGHT | E |
| SINGLE, PROXIMITY SWITCH RIGHT, RH OUTLET | F |
| SINGLE, PROXIMITY SWITCH RIGHT, LH OUTLET | G |
| TWIN, PROXIMITY SWITCH LEFT | M |
| SINGLE, PROXIMITY SWITCH LEFT, RH OUTLET | N |
| SINGLE, PROXIMITY SWITCH LEFT, LH OUTLET | P |

| LGO-XXX-XXXXXX | |
|-------------------------|------------|
| CROSSPORT OPTION | P/N |
| RIGHT SIDE | CR |
| LEFT SIDE | CL |
| BOTH SIDES | CB |

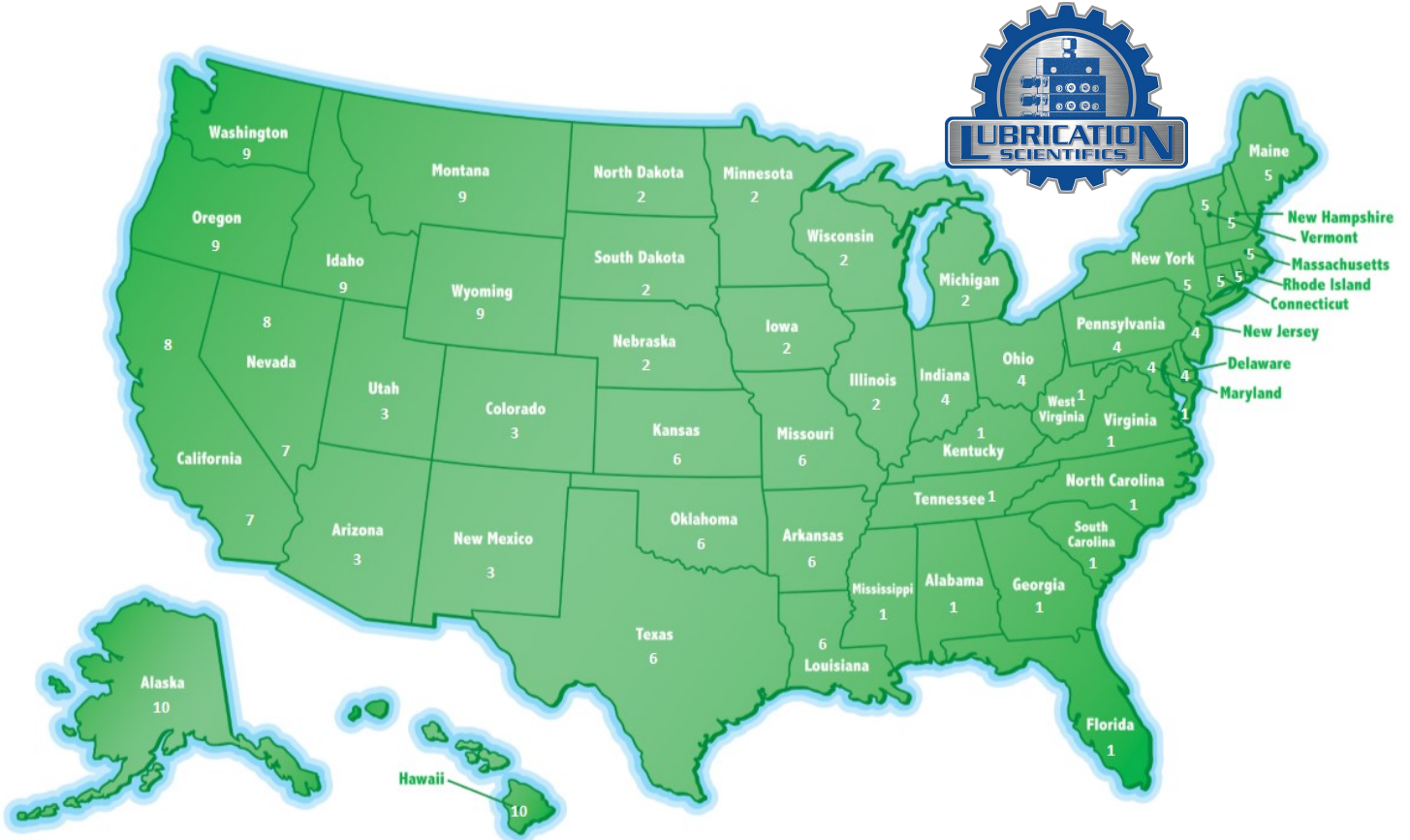
PRODUCT INTERCHANGE—LGO DIVIDER VALVES

| LUBRICATION SCIENTIFICS | LUBRIQUIP | GRACO | LINCOLN | FARVAL | PRODUCT DESCRIPTION |
|-------------------------|-----------|--------|---------|--------|--|
| 141-INL | N/A | 563277 | N/A | N/A | LGO CS INLET SECTION 7/8-14 SAE |
| 141-END | N/A | 563278 | N/A | N/A | LGO CS END SECTION |
| 141-TR3 | N/A | N/A | N/A | N/A | LGO 303 3 SECTION LIE ROD AND NUT KIT (2 LONG 2 SHORT RODS & 4 NUTS) |
| N/A | N/A | 560600 | N/A | N/A | GRACO MGO-3 SECTION TIE ROD LONG LESS NUT (2 EACH REQ'D) |
| N/A | N/A | 560591 | N/A | N/A | GRACO MGO-3 SECTION TIE ROD SHORT LESS NUT (2 EACH REQ'D) |
| 141-TR4 | N/A | N/A | N/A | N/A | LGO 303 4 SECTION LIE ROD AND NUT KIT (2 LONG 2 SHORT RODS & 4 NUTS) |
| N/A | N/A | 560601 | N/A | N/A | GRACO MGO-4 SECTION TIE ROD LONG LESS NUT (2 EACH REQ'D) |
| N/A | N/A | 560592 | N/A | N/A | GRACO MGO-4SECTION TIE ROD SHORT LESS NUT (2 EACH REQ'D) |
| 141-TR5 | N/A | N/A | N/A | N/A | LGO 303 5 SECTION LIE ROD AND NUTS KIT (2 LONG 2 SHORT RODS & 4 NUTS) |
| N/A | N/A | 560602 | N/A | N/A | GRACO MGO-5SECTION TIE ROD LONG LESS NUT (2 EACH REQ'D) |
| N/A | N/A | 560593 | N/A | N/A | GRACO MGO-5 SECTION TIE ROD SHORT LESS NUT (2 EACH REQ'D) |
| 141-TR6 | N/A | N/A | N/A | N/A | LGO 303 6 SECTION LIE ROD AND NUT KIT (2 LONG 2 SHORT RODS & 4 NUTS) |
| N/A | N/A | 560603 | N/A | N/A | GRACO MGO-6 SECTION TIE ROD LONG LESS NUT (2 EACH REQ'D) |
| N/A | N/A | 560594 | N/A | N/A | GRACO MGO-6 SECTION TIE ROD LONG LESS NUT (2 EACH REQ'D) |
| 141-TR7 | N/A | N/A | N/A | N/A | LGO 303 7 SECTION LIE ROD AND NUTS KIT (2 LONG 2 SHORT RODS & 4 NUTS) |
| N/A | N/A | 15U857 | N/A | N/A | GRACO MGO-7 SECTION TIE ROD LONG LESS NUT (2 EACH REQ'D) |
| N/A | N/A | 560595 | N/A | N/A | GRACO MGO-7 SECTION TIE ROD SHORT LESS NUT (2 EACH REQ'D) |
| 141-TR8 | N/A | N/A | N/A | N/A | LGO 303 8 SECTION LIE ROD AND NUT KIT (2 LONG 2 SHORT RODS & 4 NUTS) |
| N/A | N/A | 560604 | N/A | N/A | GRACO MGO-8 SECTION TIE ROD LONG LESS NUT (2 EACH REQ'D) |
| N/A | N/A | 560596 | N/A | N/A | GRACO MGO-8 SECTION TIE ROD SHORT LESS NUT (2 EACH REQ'D) |
| 141-TR9 | N/A | N/A | N/A | N/A | LGO 303 9 SECTION LIE ROD AND NUT KIT (2 LONG 2 SHORT RODS & 4 NUTS) |
| N/A | N/A | 560605 | N/A | N/A | GRACO MGO-9 SECTION TIE ROD LONG LESS NUT (2 EACH REQ'D) |
| N/A | N/A | 560597 | N/A | N/A | GRACO MGO-9 SECTION TIE ROD SHORT LESS NUT (2 EACH REQ'D) |
| 141-TR10 | N/A | N/A | N/A | N/A | LGO 303 10 SECTION LIE ROD AND NUT KIT (2 LONG 2 SHORT RODS & 4 NUTS) |
| N/A | N/A | 560606 | N/A | N/A | GRACO MGO-10 SECTION TIE ROD LONG LESS NUT (2 EACH REQ'D) |
| N/A | N/A | 560598 | N/A | N/A | GRACO MGO-10 SECTION TIE ROD SHORT LESS NUT (2 EACH REQ'D) |
| LGO-TRN-SS | N/A | 557494 | N/A | N/A | LGO 303 TIE ROD NUT |
| 141-150S | N/A | 562570 | N/A | N/A | LGO CS 150S VALVE SECTION 0.300 CU. IN PER OUTLET 7/8-14 SAE PORT |
| 141-150T | N/A | 562574 | N/A | N/A | LGO CS 150T VALVE SECTION 0.150 CU. IN PER OUTLET 7/8-14 SAE PORT |
| 141-300S | N/A | 562571 | N/A | N/A | LGO CS 300S VALVE SECTION 0.600 CU. IN PER OUTLET 7/8-14 SAE PORT |
| 141-300T | N/A | 562575 | N/A | N/A | LGO CS 300T VALVE SECTION 0.300 CU. IN PER OUTLET 7/8-14 SAE PORT |
| 141-450S | N/A | 562572 | N/A | N/A | LGO CS 450S VALVE SECTION 0.900 CU. IN PER OUTLET 7/8-14 SAE PORT |
| 141-450T | N/A | 562576 | N/A | N/A | LGO CS 450T VALVE SECTION 0.450 CU. IN PER OUTLET 7/8-14 SAE PORT |
| 141-600S | N/A | 562573 | N/A | N/A | LGO CS 600S VALVE SECTION 1.200 CU. IN PER OUTLET 7/8-14 SAE PORT |
| 141-600T | N/A | 562577 | N/A | N/A | LGO CS 600S VALVE SECTION 0.600 CU. IN PER OUTLET 7/8-14 SAE PORT |
| 141-ORSK | N/A | 563926 | N/A | N/A | LGO CS 1-SECTION O-RING KIT |
| 141-15018-303 | N/A | 556424 | N/A | N/A | LGO CS OUTLET PORT PLUG 7/8-14 SAE |

DISCLAIMER: Lubrication Scientifics, LLC assumes no responsibility for errors or omissions which may have occurred. While every effort is made to attain accurate information, it is ultimately the responsibility of the distributor and/or customer to verify the accuracy of the information.

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CONTACT INFORMATION CHART

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| 1 | Call Factory Direct - 877-452-0157 |
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| 3 | Bernie Sauve + El Paso Texas Cell: 210-702-9930 Email: bernie@lubricationscientifics.com |
| 4 | Andy Kromer Cell: 440-364-4721 Email: akclub@lubricationscientifics.com |
| 5 | Call Factory Direct - 877-452-0157 |
| 6 | Cory Walker Cell: 832-585-7065 Email: c.walker@lubricationscientifics.com |

| | |
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| 7 | Richard Hanley - California - Santa Barbara, Ventura, Los Angeles, Orange, San Bernardino, Riverside, San Diego and Imperial Counties. Nevada - Clark County. Cell: 714-625-5539 Email: rth@lubricationscientifics.com |
| 8 | California - All Counties not covered by Richard. Nevada - All Counties except Clark County. Call Factory Direct - 877-452-0157 |
| 9 | Call Factory Direct - 877-452-0157 |
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