

LUBRICATION SCIENTIFICS, LLC

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



LCIV CHEMICAL INJECTION DIVIDER VALVES

VALVE COMPONENTS—ACCESSORIES



CHEMICAL INJECTION DIVIDER VALVES

PRODUCT DESCRIPTION

SPECIFICALLY DESIGNED VALVES FOR CHEMICAL INJECTION APPLICATIONS

ALL PRODUCTS THAT UTILIZE O-RING SEALS ARE OFFERED IN FLUOROSILICONE, AFLAS, & TEFLON MATERIALS

AVAILABLE IN CRS, 303, & 316 STAINLESS STEEL

PISTONS ARE MADE OUT OF A SELF-LUBRICATING PEEK PISTON

SYSTEM MONITORING AVAILABLE

SMALL AND LARGE FOOT PRINT VALVES AVAILABLE

PRODUCTS ARE SPECIFICALLY DESIGNED TO WITHSTAND THE HARSHNESS OF CHEMICAL APPLICATIONS

BENEFITS & FEATURES

CHEMICAL RESISTANT VALVES USE SELF-LUBRICATING PEEK PISTONS

SUPPLIED WITH YOUR CHOICE OF FLUOROSILICONE, AFLAS, OR TEFLON O-RINGS DEPENDING ON CHEMICAL APPLICATION

AVAILABLE IN O-RING, NPTF, OR SAE (DEPENDENT ON CHEMICAL APPLICATION)

CARBON STEEL, 303, & 316 STAINLESS STEEL VALVES AVAILABLE

AVAILABLE IN SMALL & LARGE OUTPUT VOLUMES

SMALL VOLUME SYSTEMS AVAILABLE IN STANDARD & HIGH SYSTEM PRESSURES

THE ONLY PEEK PISTON VALVES THAT CAN BE MONITORED WITH OUR FIELD SENSITIVE PROXIMITY SWITCHES

READY FOR IMMEDIATE SHIPMENT

MADE IN



WWW.LUBRICATIONSCIENTIFICS.COM

LOW TO MEDIUM VOLUME SYSTEMS

VALVES AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LSP/LHP VALVES WITH PEEK PISTONS	VALVE WITH FLUOROSILICONE O-RINGS	VALVE WITH AFLAS O-RINGS	VALVE WITH TEFLON O-RINGS
VALVE, PLATED CRS, W/SS CAPS & MTG BOLTS	CRS W/FL	CRS W/AF	CRS W/TE
SIZE 20, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-020S-PPS-000-FL	LCIV-020S-PPS-000-AF	LCIV-020S-PPS-000-TE
SIZE 20, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-020T-PPS-000-FL	LCIV-020T-PPS-000-AF	LCIV-020T-PPS-000-TE
SIZE 40, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-040S-PPS-000-FL	LCIV-040S-PPS-000-AF	LCIV-040S-PPS-000-TE
SIZE 40, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-040T-PPS-000-FL	LCIV-040T-PPS-000-AF	LCIV-040T-PPS-000-TE
VALVE, PLATED CRS, W/SS CAPS & MTG BOLTS	CRS W/FL	CRS W/AF	CRS W/TE
SIZE 20, SINGLE OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-020S-PPH-000-FL	LCIV-020S-PPH-000-AF	LCIV-020S-PPH-000-TE
SIZE 20, TWIN OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-020T-PPH-000-FL	LCIV-020T-PPH-000-AF	LCIV-020T-PPH-000-TE
SIZE 40, SINGLE OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-040S-PPH-000-FL	LCIV-040S-PPH-000-AF	LCIV-040S-PPH-000-TE
SIZE 40, TWIN OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-040T-PPH-000-FL	LCIV-040T-PPH-000-AF	LCIV-040T-PPH-000-TE
VALVE, 303 STAINLESS, W/SS 303 CAPS & MTG BOLTS	SS303 W/FL	SS303 W/AF	SS303 W/TE
SIZE 20, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-020S-PPS-303-FL	LCIV-020S-PPS-303-AF	LCIV-020S-PPS-303-TE
SIZE 20, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-020T-PPS-303-FL	LCIV-020T-PPS-303-AF	LCIV-020T-PPS-303-TE
SIZE 40, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-040S-PPS-303-FL	LCIV-040S-PPS-303-AF	LCIV-040S-PPS-303-TE
SIZE 40, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-040T-PPS-303-FL	LCIV-040T-PPS-303-AF	LCIV-040T-PPS-303-TE
VALVE, 303 STAINLESS, W/SS 303 CAPS & MTG BOLTS	SS303 W/FL	SS303 W/AF	SS303 W/TE
SIZE 20, SINGLE OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-020S-PPH-303-FL	LCIV-020S-PPH-303-AF	LCIV-020S-PPH-303-TE
SIZE 20, TWIN OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-020T-PPH-303-FL	LCIV-020T-PPH-303-AF	LCIV-020T-PPH-303-TE
SIZE 40, SINGLE OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-040S-PPH-303-FL	LCIV-040S-PPH-303-AF	LCIV-040S-PPH-303-TE
SIZE 40, TWIN OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-040T-PPH-303-FL	LCIV-040T-PPH-303-AF	LCIV-040T-PPH-303-TE
VALVE, 316 STAINLESS, W/SS316 CAPS & MTG BOLTS	SS316 W/FL	SS316 W/AF	SS316 W/TE
SIZE 20, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-020S-PPS-316-FL	LCIV-020S-PPS-316-AF	LCIV-020S-PPS-316-TE
SIZE 20, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-020T-PPS-316-FL	LCIV-020T-PPS-316-AF	LCIV-020T-PPS-316-TE
SIZE 40, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-040S-PPS-316-FL	LCIV-040S-PPS-316-AF	LCIV-040S-PPS-316-TE
SIZE 40, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-040T-PPS-316-FL	LCIV-040T-PPS-316-AF	LCIV-040T-PPS-316-TE
VALVE, 316 STAINLESS, W/SS 316 CAPS & MTG BOLTS	SS316 W/FL	SS316 W/AF	SS316 W/TE
SIZE 20, SINGLE OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-020S-PPH-316-FL	LCIV-020S-PPH-316-AF	LCIV-020S-PPH-316-TE
SIZE 20, TWIN OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-020T-PPH-316-FL	LCIV-020T-PPH-316-AF	LCIV-020T-PPH-316-TE
SIZE 40, SINGLE OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-040S-PPH-316-FL	LCIV-040S-PPH-316-AF	LCIV-040S-PPH-316-TE
SIZE 40, TWIN OUTPUT, W/ PEEK PISTON, HIGH PRESSURE	LCIV-040T-PPH-316-FL	LCIV-040T-PPH-316-AF	LCIV-040T-PPH-316-TE

BYPASS VALVES

BYPASS VALVES ARE PERFECT FOR LEAVING SPACE IN THE VALVE ASSEMBLY FOR ADDITIONAL VALVES & OUTPUTS TO BE ADDED LATER IN TIME.

BYPASS VALVES ALLOW FUTURE VALVE/OUTPUT ADDITIONS.

LOW TO MEDIUM VOLUME SYSTEMS

BYPASS VALVES AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LSP/LHP BYPASS VALVE SECTIONS	VALVE WITH FLUOROSILICONE O-RINGS	VALVE WITH AFLAS O-RINGS	VALVE WITH TEFLON O-RINGS
BYPASS VALVE, PLATED CRS, W/SS CAPS & MTG BOLTS	CRS W/FL	CRS W/AF	CRS W/TE
BYPASS VALVE PLATED CRS	LCIV-BYPASS-000-FL	LCIV-BYPASS-000-AF	LCIV-BYPASS-000-TE
BYPASS VALVE, 303 SS, W/ 303 SS CAPS & MTG BOLTS	303 W/FL	303 W/AF	303 W/TE
BYPASS VALVE 303 STAINLESS STEEL	LCIV-BYPASS-303-FL	LCIV-BYPASS-303-AF	LCIV-BYPASS-303-TE
BYPASS VALVE, 316 SS, W/ 316 SS CAPS & MTG BOLTS	316 W/FL	316 W/AF	316 W/TE
BYPASS VALVE 316 STAINLESS STEEL	LCIV-BYPASS-316-FL	LCIV-BYPASS-316-AF	LCIV-BYPASS-316-TE

HIGH VOLUME SYSTEMS

BYPASS VALVES AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LMXP BYPASS VALVE SECTIONS	VALVE WITH FLUOROSILICONE O-RINGS	VALVE WITH AFLAS O-RINGS	VALVE WITH TEFLON O-RINGS
BYPASS VALVE, PLATED CRS, W/SS CAPS & MTG BOLTS	CRS W/FL	CRS W/AF	CRS W/TE
BYPASS VALVE PLATED CRS	XLCIV-BYPASS-000-FL	XLCIV-BYPASS-000-AF	XLCIV-BYPASS-000-TE
BYPASS VALVE, 303 SS, W/ 303 SS CAPS & MTG BOLTS	303 W/FL	303 W/AF	303 W/TE
BYPASS VALVE 303 STAINLESS STEEL	XLCIV-BYPASS-303-FL	XLCIV-BYPASS-303-AF	XLCIV-BYPASS-303-TE
BYPASS VALVE, 316 SS, W/ 316 SS CAPS & MTG BOLTS	316 W/FL	316 W/AF	316 W/TE
BYPASS VALVE 316 STAINLESS STEEL	XLCIV-BYPASS-316-FL	XLCIV-BYPASS-316-AF	XLCIV-BYPASS-316-TE

LOW TO MEDIUM VOLUME SYSTEMS

**PLATED CARBON STEEL
BASEPLATE ASSEMBLIES**

AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LSP/LHP BASEPLATE ASSEMBLIES PLATED CRS W/ SS TIE RODS NO INTERNAL CHECK VALVES, USE EXTERNAL CHECK VALVES ONLY.	ASSEMBLY WITH FLUOROSILICONE O-RINGS	ASSEMBLY WITH AFLAS O-RINGS	ASSEMBLY WITH TEFLON O-RINGS
1/4-18 NPSF INLET - 1/8-27 NPSF OUTLETS	NPSF	NPSF	NPSF
3 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-03-NPSF-000-FL	BPA-03-NPSF-000-AF	BPA-03-NPSF-000-TE
4 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-04-NPSF-000-FL	BPA-04-NPSF-000-AF	BPA-04-NPSF-000-TE
5 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-05-NPSF-000-FL	BPA-05-NPSF-000-AF	BPA-05-NPSF-000-TE
6 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-06-NPSF-000-FL	BPA-06-NPSF-000-AF	BPA-06-NPSF-000-TE
7 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-07-NPSF-000-FL	BPA-07-NPSF-000-AF	BPA-07-NPSF-000-TE
8 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-08-NPSF-000-FL	BPA-08-NPSF-000-AF	BPA-08-NPSF-000-TE
1/4-18 NPSF INLET - 1/8-27 O RING OUTLETS	ORS	ORS	ORS
3 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-03-ORS-000-FL	BPA-03-ORS-000-AF	BPA-03-ORS-000-TE
4 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-04-ORS-000-FL	BPA-04-ORS-000-AF	BPA-04-ORS-000-TE
5 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-05-ORS-000-FL	BPA-05-ORS-000-AF	BPA-05-ORS-000-TE
6 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-06-ORS-000-FL	BPA-06-ORS-000-AF	BPA-06-ORS-000-TE
7 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-07-ORS-000-FL	BPA-07-ORS-000-AF	BPA-07-ORS-000-TE
8 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-08-ORS-000-FL	BPA-08-ORS-000-AF	BPA-08-ORS-000-TE
7/16-20 SAE INLET - 7/16-20 SAE OUTLETS	SAE	SAE	SAE
3 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-03-SAE-000-FL	BPA-03-SAE-000-AF	BPA-03-SAE-000-TE
4 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-04-SAE-000-FL	BPA-04-SAE-000-AF	BPA-04-SAE-000-TE
5 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-05-SAE-000-FL	BPA-05-SAE-000-AF	BPA-05-SAE-000-TE
6 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-06-SAE-000-FL	BPA-06-SAE-000-AF	BPA-06-SAE-000-TE
7 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-07-SAE-000-FL	BPA-07-SAE-000-AF	BPA-07-SAE-000-TE
8 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-08-SAE-000-FL	BPA-08-SAE-000-AF	BPA-08-SAE-000-TE

LOW TO MEDIUM VOLUME SYSTEMS

**303 STAINLESS STEEL
BASEPLATE ASSEMBLIES**

AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LSP/LHP BASEPLATE ASSEMBLIES 303 STAINLESS STEEL W/ 303SS TIE RODS <u>NO INTERNAL CHECK VALVES, USE EXTERNAL CHECK VALVES ONLY.</u>	ASSEMBLY WITH FLUOROSILICONE O-RINGS	ASSEMBLY WITH AFLAS O-RINGS	ASSEMBLY WITH TEFLON O-RINGS
1/4-18 NPSF INLET - 1/8-27 NPSF OUTLETS	NPSF	NPSF	NPSF
3 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-03-NPSF-303-FL	BPA-03-NPSF-303-AF	BPA-03-NPSF-303-TE
4 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-04-NPSF-303-FL	BPA-04-NPSF-303-AF	BPA-04-NPSF-303-TE
5 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-05-NPSF-303-FL	BPA-05-NPSF-303-AF	BPA-05-NPSF-303-TE
6 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-06-NPSF-303-FL	BPA-06-NPSF-303-AF	BPA-06-NPSF-303-TE
7 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-07-NPSF-303-FL	BPA-07-NPSF-303-AF	BPA-07-NPSF-303-TE
8 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-08-NPSF-303-FL	BPA-08-NPSF-303-AF	BPA-08-NPSF-303-TE
1/4-18 NPSF INLET - 1/8-27 O RING OUTLETS	ORS	ORS	ORS
3 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-03-ORS-303-FL	BPA-03-ORS-303-AF	BPA-03-ORS-303-TE
4 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-04-ORS-303-FL	BPA-04-ORS-303-AF	BPA-04-ORS-303-TE
5 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-05-ORS-303-FL	BPA-05-ORS-303-AF	BPA-05-ORS-303-TE
6 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-06-ORS-303-FL	BPA-06-ORS-303-AF	BPA-06-ORS-303-TE
7 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-07-ORS-303-FL	BPA-07-ORS-303-AF	BPA-07-ORS-303-TE
8 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-08-ORS-303-FL	BPA-08-ORS-303-AF	BPA-08-ORS-303-TE
7/16-20 SAE INLET - 7/16-20 SAE OUTLETS	SAE	SAE	SAE
3 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-03-SAE-303-FL	BPA-03-SAE-303-AF	BPA-03-SAE-303-TE
4 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-04-SAE-303-FL	BPA-04-SAE-303-AF	BPA-04-SAE-303-TE
5 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-05-SAE-303-FL	BPA-05-SAE-303-AF	BPA-05-SAE-303-TE
6 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-06-SAE-303-FL	BPA-06-SAE-303-AF	BPA-06-SAE-303-TE
7 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-07-SAE-303-FL	BPA-07-SAE-303-AF	BPA-07-SAE-303-TE
8 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-08-SAE-303-FL	BPA-08-SAE-303-AF	BPA-08-SAE-303-TE

LOW TO MEDIUM VOLUME SYSTEMS

316 STAINLESS STEEL
BASEPLATE ASSEMBLIES

AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LSP/LHP BASEPLATE ASSEMBLIES 316 STAINLESS STEEL W/ 316SS TIE RODS <u>NO INTERNAL CHECK VALVES, USE EXTERNAL CHECK VALVES ONLY.</u>	ASSEMBLY WITH FLUOROSILICONE O-RINGS	ASSEMBLY WITH AFLAS O-RINGS	ASSEMBLY WITH TEFLON O-RINGS
1/4-18 NPSF INLET - 1/8-27 NPSF OUTLETS	NPSF	NPSF	NPSF
3 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-03-NPSF-316-FL	BPA-03-NPSF-316-AF	BPA-03-NPSF-316-TE
4 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-04-NPSF-316-FL	BPA-04-NPSF-316-AF	BPA-04-NPSF-316-TE
5 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-05-NPSF-316-FL	BPA-05-NPSF-316-AF	BPA-05-NPSF-316-TE
6 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-06-NPSF-316-FL	BPA-06-NPSF-316-AF	BPA-06-NPSF-316-TE
7 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-07-NPSF-316-FL	BPA-07-NPSF-316-AF	BPA-07-NPSF-316-TE
8 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	BPA-08-NPSF-316-FL	BPA-08-NPSF-316-AF	BPA-08-NPSF-316-TE
1/4-18 NPSF INLET - 1/8-27 O RING OUTLETS	ORS	ORS	ORS
3 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-03-ORS-316-FL	BPA-03-ORS-316-AF	BPA-03-ORS-316-TE
4 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-04-ORS-316-FL	BPA-04-ORS-316-AF	BPA-04-ORS-316-TE
5 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-05-ORS-316-FL	BPA-05-ORS-316-AF	BPA-05-ORS-316-TE
6 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-06-ORS-316-FL	BPA-06-ORS-316-AF	BPA-06-ORS-316-TE
7 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-07-ORS-316-FL	BPA-07-ORS-316-AF	BPA-07-ORS-316-TE
8 Section Assy, NPSF Inlet, 1/8 ORS Outlets, Std Mtg	BPA-08-ORS-316-FL	BPA-08-ORS-316-AF	BPA-08-ORS-316-TE
7/16-20 SAE INLET - 7/16-20 SAE OUTLETS	SAE	SAE	SAE
3 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-03-SAE-316-FL	BPA-03-SAE-316-AF	BPA-03-SAE-316-TE
4 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-04-SAE-316-FL	BPA-04-SAE-316-AF	BPA-04-SAE-316-TE
5 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-05-SAE-316-FL	BPA-05-SAE-316-AF	BPA-05-SAE-316-TE
6 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-06-SAE-316-FL	BPA-06-SAE-316-AF	BPA-06-SAE-316-TE
7 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-07-SAE-316-FL	BPA-07-SAE-316-AF	BPA-07-SAE-316-TE
8 Section Assy, 7/16 SAE Inlet, 7/16 SAE Outlets, Std Mtg	BPA-08-SAE-316-FL	BPA-08-SAE-316-AF	BPA-08-SAE-316-TE

ORDERING INFORMATION & PART NUMBERS

INTERMEDIATE VALVE SECTIONS

CARBON & STAINLESS STEEL DIVIDER VALVES

STANDARD FOOTPRINT, STANDARD PRESSURE (3500 PSI)

ROHS COMPLIANT CLEAR ZINC PLATING (CRS ONLY)

SUPPLIED WITH ONLY STAINLESS STEEL CAPS AND MOUNTING BOLTS

ALL VALVES HAVE 1/8-27 NPSF FRONT FACE ALTERNATE OUTLETS. ALL VALVES MAY BE VERTICALLY CROSSPORTED ON THE FRONT OUTLETS. ALL VALVES CAN BE EQUIPPED WITH PERFORMANCE/RESET INDICATORS.

STANDARD PACK: 5 EACH, 316 STAINLESS STEEL: 1 EACH

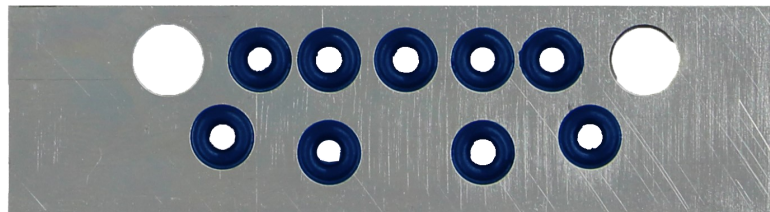
SINGLE OUTPUT	PART NUMBER		
	CRS	303 SS	316 SS
.040 CI .656 CC	LCIV-020S-PPS-000	LCIV-020S-PPS-303	LCIV-020S-PPS-316
.080 CI 1.311 CC	LCIV-040S-PPS-000	LCIV-040S-PPS-303	LCIV-040S-PPS-316
TWIN OUTPUT	PART NUMBER		
	CRS	303 SS	316 SS
.020 CI .328 CC	LCIV-020T-PPS-000	LCIV-020T-PPS-303	LCIV-020T-PPS-316
.040 CI .656 CC	LCIV-040T-PPS-000	LCIV-040T-PPS-303	LCIV-040T-PPS-316

FOR CRS BYPASS VALVE USE PART NUMBER **LCIV-BYPASS-000**

FOR 303 SS BYPASS VALVE USE PART NUMBER **LCIV-BYPASS-303**

FOR 316 SS BYPASS VALVE USE PART NUMBER **LCIV-BYPASS-316**

**LOW TO MEDIUM VOLUME SYSTEMS
CROSSPORT BARS KITS**



VALVES AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LSP/LHP CROSSPORT BAR KITS	ASSEMBLY WITH FLUOROSILICONE O-RINGS	ASSEMBLY WITH AFLAS O-RINGS	ASSEMBLY WITH TEFLON O-RINGS
CROSSPORT BAR KITS CARBON STEEL			
CROSSPORT BAR (RIGHT)	L527320-FL	L527320-AF	L527320-TE
CROSSPORT BAR (LEFT)	L527330-FL	L527330-AF	L527330-TE
CROSSPORT BAR (BOTH)	L527340-FL	L527340-AF	L527340-TE
CROSSPORT BAR KITS 303 STAINLESS STEEL			
CROSSPORT BAR (RIGHT)	L527320-303-FL	L527320-303-AF	L527320-303-TE
CROSSPORT BAR (LEFT)	L527330-303-FL	L527330-303-AF	L527330-303-TE
CROSSPORT BAR (BOTH)	L527340-303-FL	L527340-303-AF	L527340-303-TE
CROSSPORT BAR KITS 316 STAINLESS STEEL			
CROSSPORT BAR (RIGHT)	L527320-316-FL	L527320-316-AF	L527320-316-TE
CROSSPORT BAR (LEFT)	L527330-316-FL	L527330-316-AF	L527330-316-TE
CROSSPORT BAR (BOTH)	L527340-316-FL	L527340-316-AF	L527340-316-TE

HIGH VOLUME SYSTEMS

VALVES AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LMXP VALVES WITH PEEK PISTONS	VALVE WITH FLUOROSILICONE O-RINGS	VALVE WITH AFLAS O-RINGS	VALVE WITH TEFLON O-RINGS
VALVE, PLATED CRS, W/SS CAPS & MTG BOLTS	CRS W/FL	CRS W/AF	CRS W/TE
SIZE 75, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-075S-PPS-000-FL	LCIV-075S-PPS-000-AF	LCIV-075S-PPS-000-TE
SIZE 75, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-075T-PPS-000-FL	LCIV-075T-PPS-000-AF	LCIV-075T-PPS-000-TE
SIZE 150, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-150S-PPS-000-FL	LCIV-150S-PPS-000-AF	LCIV-150S-PPS-000-TE
SIZE 150, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-150T-PPS-000-FL	LCIV-150T-PPS-000-AF	LCIV-150T-PPS-000-TE
VALVE, 303 STAINLESS, W/SS 303 CAPS & MTG BOLTS	SS303 W/FL	SS303 W/AF	SS303 W/TE
SIZE 75, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-075S-PPS-303-FL	LCIV-075S-PPS-303-AF	LCIV-075S-PPS-303-TE
SIZE 75, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-075T-PPS-303-FL	LCIV-075T-PPS-303-AF	LCIV-075T-PPS-303-TE
SIZE 150, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-150S-PPS-303-FL	LCIV-150S-PPS-303-AF	LCIV-150S-PPS-303-TE
SIZE 150, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-150T-PPS-303-FL	LCIV-150T-PPS-303-AF	LCIV-150T-PPS-303-TE
VALVE, 316 STAINLESS, W/SS316 CAPS & MTG BOLTS	SS316 W/FL	SS316 W/AF	SS316 W/TE
SIZE 75, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-075S-PPS-316-FL	LCIV-075S-PPS-316-AF	LCIV-075S-PPS-316-TE
SIZE 75, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-075T-PPS-316-FL	LCIV-075T-PPS-316-AF	LCIV-075T-PPS-316-TE
SIZE 150, SINGLE OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-150S-PPS-316-FL	LCIV-150S-PPS-316-AF	LCIV-150S-PPS-316-TE
SIZE 150, TWIN OUTPUT, W/ PEEK PISTON, STD PRESSURE	LCIV-150T-PPS-316-FL	LCIV-150T-PPS-316-AF	LCIV-150T-PPS-316-TE

ORDERING INFORMATION & PART NUMBERS

LMXP HIGH OUTPUT MODULAR DIVIDER VALVES

STANDARD PACK: 1 EACH			
VALVE OUTPUT	CARBON STEEL	303 STAINLESS	316 STAINLESS
75S .150. CU. IN. .2.459 CC	LCIV-075S-PPS-000	LCIV-075S-PPS-303	LCIV-075S-PPS-316
75T .075 CU. IN. 1.230 CC	LCIV-075T-PPS-000	LCIV-075T-PPS-303	LCIV-075T-PPS-316
150S .300 CU. IN. 4.917 CC	LCIV-150S-PPS-000	LCIV-150S-PPS-303	LCIV-150S-PPS-316
150T .150 CU. IN. 2.459 CC	LCIV-150T-PPS-000	LCIV-150T-PPS-303	LCIV-150T-PPS-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**

HIGH VOLUME SYSTEMS

**PLATED CARBON STEEL
BASEPLATE ASSEMBLIES**

AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LMXP BASEPLATE ASSEMBLIES PLATED CRS W/ SS TIE RODS <u>NO INTERNAL CHECK VALVES, USE EXTERNAL CHECK VALVES ONLY.</u>	ASSEMBLY WITH FLUOROSILICONE O-RINGS	ASSEMBLY WITH AFLAS O-RINGS	ASSEMBLY WITH TEFLON O-RINGS
3/8-18 NPSF INLET - 1/4-18 NPSF OUTLETS	NPSF	NPSF	NPSF
3 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-03-NPSF-000-FL	XBPA-03-NPSF-000-AF	XBPA-03-NPSF-000-TE
4 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-04-NPSF-000-FL	XBPA-04-NPSF-000-AF	XBPA-04-NPSF-000-TE
5 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-05-NPSF-000-FL	XBPA-05-NPSF-000-AF	XBPA-05-NPSF-000-TE
6 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-06-NPSF-000-FL	XBPA-06-NPSF-000-AF	XBPA-06-NPSF-000-TE
7 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-07-NPSF-000-FL	XBPA-07-NPSF-000-AF	XBPA-07-NPSF-000-TE
8 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-08-NPSF-000-FL	XBPA-08-NPSF-000-AF	XBPA-08-NPSF-000-TE
3/4-16 SAE INLET - 9/16-18 SAE OUTLETS	SAE	SAE	SAE
3 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-03-SAE-000-FL	XBPA-03-SAE-000-AF	XBPA-03-SAE-000-TE
4 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-04-SAE-000-FL	XBPA-04-SAE-000-AF	XBPA-04-SAE-000-TE
5 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-05-SAE-000-FL	XBPA-05-SAE-000-AF	XBPA-05-SAE-000-TE
6 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-06-SAE-000-FL	XBPA-06-SAE-000-AF	XBPA-06-SAE-000-TE
7 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-07-SAE-000-FL	XBPA-07-SAE-000-AF	XBPA-07-SAE-000-TE
8 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-08-SAE-000-FL	XBPA-08-SAE-000-AF	XBPA-08-SAE-000-TE

HIGH VOLUME SYSTEMS

303 STAINLESS STEEL BASEPLATE ASSEMBLIES

AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LMXP BASEPLATE ASSEMBLIES 303 STAINLESS STEEL W/ SS 303 TIE RODS <u>NO INTERNAL CHECK VALVES.</u> <u>USE EXTERNAL CHECK VALVES ONLY.</u>	ASSEMBLY WITH FLUOROSILICONE O-RINGS	ASSEMBLY WITH AFLAS O-RINGS	ASSEMBLY WITH TEFLON O-RINGS
3/8-18 NPSF INLET - 1/4-18 NPSF OUTLETS	NPSF	NPSF	NPSF
3 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-03-NPSF-303-FL	XBPA-03-NPSF-303-AF	XBPA-03-NPSF-303-TE
4 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-04-NPSF-303-FL	XBPA-04-NPSF-303-AF	XBPA-04-NPSF-303-TE
5 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-05-NPSF-303-FL	XBPA-05-NPSF-303-AF	XBPA-05-NPSF-303-TE
6 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-06-NPSF-303-FL	XBPA-06-NPSF-303-AF	XBPA-06-NPSF-303-TE
7 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-07-NPSF-303-FL	XBPA-07-NPSF-303-AF	XBPA-07-NPSF-303-TE
8 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-08-NPSF-303-FL	XBPA-08-NPSF-303-AF	XBPA-08-NPSF-303-TE
3/4-16 SAE INLET - 9/16-18 SAE OUTLETS	SAE	SAE	SAE
3 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-03-SAE-303-FL	XBPA-03-SAE-303-AF	XBPA-03-SAE-303-TE
4 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-04-SAE-303-FL	XBPA-04-SAE-303-AF	XBPA-04-SAE-303-TE
5 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-05-SAE-303-FL	XBPA-05-SAE-303-AF	XBPA-05-SAE-303-TE
6 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-06-SAE-303-FL	XBPA-06-SAE-303-AF	XBPA-06-SAE-303-TE
7 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-07-SAE-303-FL	XBPA-07-SAE-303-AF	XBPA-07-SAE-303-TE
8 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-08-SAE-303-FL	XBPA-08-SAE-303-AF	XBPA-08-SAE-303-TE

HIGH VOLUME SYSTEMS

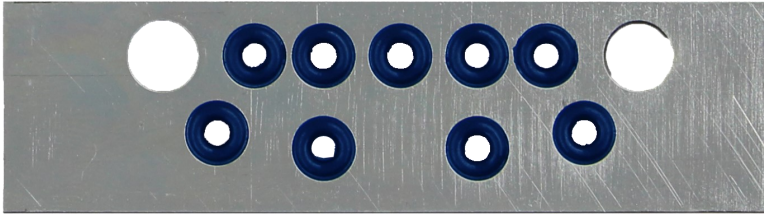
**316 STAINLESS STEEL
BASEPLATE ASSEMBLIES**

AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LMXP BASEPLATE ASSEMBLIES 316 STAINLESS STEEL W/ SS 316 TIE RODS <u>NO INTERNAL CHECK VALVES, USE EXTERNAL CHECK VALVES ONLY.</u>	ASSEMBLY WITH FLUOROSILICONE O-RINGS	ASSEMBLY WITH AFLAS O-RINGS	ASSEMBLY WITH TEFLON O-RINGS
3/8-18 NPSF INLET - 1/4-18 NPSF OUTLETS	NPSF	NPSF	NPSF
3 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-03-NPSF-316-FL	XBPA-03-NPSF-316-AF	XBPA-03-NPSF-316-TE
4 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-04-NPSF-316-FL	XBPA-04-NPSF-316-AF	XBPA-04-NPSF-316-TE
5 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-05-NPSF-316-FL	XBPA-05-NPSF-316-AF	XBPA-05-NPSF-316-TE
6 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-06-NPSF-316-FL	XBPA-06-NPSF-316-AF	XBPA-06-NPSF-316-TE
7 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-07-NPSF-316-FL	XBPA-07-NPSF-316-AF	XBPA-07-NPSF-316-TE
8 Section Assy, NPSF Inlet, NPSF Outlets, Std Mtg	XBPA-08-NPSF-316-FL	XBPA-08-NPSF-316-AF	XBPA-08-NPSF-316-TE
3/4-16 SAE INLET - 9/16-18 SAE OUTLETS	SAE	SAE	SAE
3 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-03-SAE-316-FL	XBPA-03-SAE-316-AF	XBPA-03-SAE-316-TE
4 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-04-SAE-316-FL	XBPA-04-SAE-316-AF	XBPA-04-SAE-316-TE
5 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-05-SAE-316-FL	XBPA-05-SAE-316-AF	XBPA-05-SAE-316-TE
6 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-06-SAE-316-FL	XBPA-06-SAE-316-AF	XBPA-06-SAE-316-TE
7 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-07-SAE-316-FL	XBPA-07-SAE-316-AF	XBPA-07-SAE-316-TE
8 Section Assy, SAE Inlet, SAE Outlets, Std Mtg	XBPA-08-SAE-316-FL	XBPA-08-SAE-316-AF	XBPA-08-SAE-316-TE

HIGH VOLUME SYSTEMS CROSSPORT BAR KITS



AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

CHEMICAL INJECTION SYSTEMS LMXP CROSS BAR KITS	ASSEMBLY WITH FLUOROSILICONE O-RINGS	ASSEMBLY WITH AFLAS O-RINGS	ASSEMBLY WITH TEFLON O-RINGS
CROSSPORT BAR KITS CARBON STEEL			
CROSSPORT BAR (RIGHT)	L527980-FL	L527980-AF	L527980-TE
CROSSPORT BAR (LEFT)	L527970-FL	L527970-AF	L527970-TE
CROSSPORT BAR (BOTH)	L527990-FL	L527990-AF	L527990-TE
VROSSPORT BAR KITS 303 STAINLESS STEEL			
CROSSPORT BAR (RIGHT)	L527980-303-FL	L527980-303-AF	L527980-303-TE
CROSSPORT BAR (LEFT)	L527970-303-FL	L527970-303-AF	L527970-303-TE
CROSSPORT BAR (BOTH)	L527990-303-FL	L527990-303-AF	L527990-303-TE
CROSSPORT BAR KITS 316 STAINLESS STEEL			
CROSSPORT BAR (RIGHT)	L527980-316-FL	L527980-316-AF	L527980-316-TE
CROSSPORT BAR (LEFT)	L527970-316-FL	L527970-316-AF	L527970-316-TE
CROSSPORT BAR (BOTH)	L527990-316-FL	L527990-316-AF	L527990-316-TE

LOW & MEDIUM VOLUME SYSTEMS

OUTLET CHECK VALVES

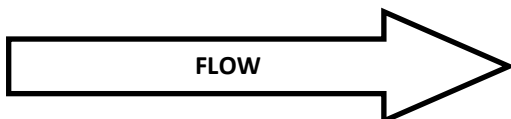
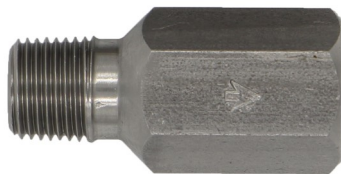
WHENEVER CHEMICAL INJECTION DIVIDER VALVES ARE REPLACED, ALWAYS REPLACE ALL CHECK VALVES IN ALL PLACES.

NPSF CHECK VALVES					
STANDARD PACK: 5 EACH					
CHECK VALVE DESCRIPTION			PART NUMBER		
INLET SIZE	OUTLET SIZE	BALL OPEN PSI / BAR	303 STAINLESS	316 STAINLESS	FITTING REQUIREMENTS
1/8" NPSF (M)	1/8" NPTF (F)	35 / 2.41	OCV-303-125R-35	OCV-316-125R-35	TUBE FITTING
1/8" NPSF (M)	1/8" NPTF (F)	60 / 4.13	OCV-303-125R-60	OCV-316-125R-60	TUBE FITTING
1/8" NPSF (M)	1/8" NPTF (F)	250 / 17.23	OCV-303-125R-250	OCV-316-125R-250	TUBE FITTING
1/8" NPTF (M)	1/4" TUBE	35 / 2.41	OCV-303-125-NPTF	OCV-316-125-NPTF	INTEGRAL TUBE FITTING

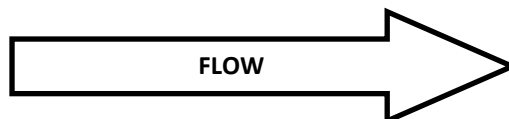
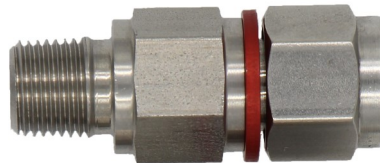
AVAILABLE IN ALL THREE O-RING TYPES. PLEASE SPECIFY O-RING MATERIAL

REFER TO THE PARKER O-RING HAND BOOK OR OTHER CREDIBLE SOURCES TO DETERMINE O-RING CHEMICAL COMPATIBILITY

1/8 NPSF MALE X 1/8 NPTF FEMALE
CHECK VALVE



1/8 NPSF MALE X 1/4 TUBE
CHECK VALVE



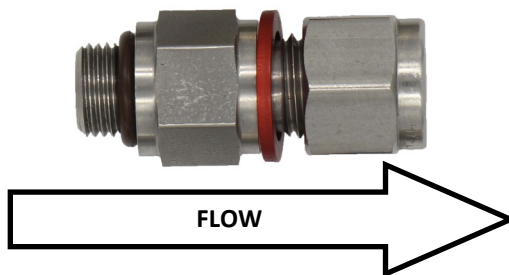
LOW & MEDIUM VOLUME SYSTEMS

OUTLET CHECK VALVES

WHENEVER CHEMICAL INJECTION DIVIDER VALVES ARE REPLACED, ALWAYS REPLACE ALL CHECK VALVES IN ALL PLACES.

O-RING SEAL CHECK VALVES					
STANDARD PACK: 5 EACH					
CHECK VALVE DESCRIPTION			PART NUMBER		
INLET SIZE	OUTLET SIZE	BALL OPEN PSI / BAR	303 STAINLESS	316 STAINLESS	O-RING MATERIAL
1/8" ORS (M)	1/4" TUBE	35 / 2.41	OCV-303-125-ORS-FL	OCV-316-125-ORS-FL	FLUROSILICONE
1/8" ORS (M)	1/4" TUBE	35 / 2.41	OCV-303-125-ORS-AF	OCV-316-125-ORS-AF	AFLAS
1/8" ORS (M)	1/4" TUBE	35 / 2.41	OCV-303-125-ORS-TE	OCV-316-125-ORS-TE	TEFLON

**O-RING SEAL TO 1/4" TUBE OUTLET
CHECK VALVE**



SAE O-RING SEAL CHECK VALVES					
STANDARD PACK: 5 EACH					
CHECK VALVE DESCRIPTION			PART NUMBER		
INLET SIZE	OUTLET SIZE	BALL OPEN PSI / BAR	303 STAINLESS	316 STAINLESS	O-RING MATERIAL
7/16"-20 SAE (M)	1/4" TUBE	35 / 2.41	OCV-303-125-SAE-FL	OCV-316-125-SAE-FL	FLUROSILICONE
7/16"-20 SAE (M)	1/4" TUBE	35 / 2.41	OCV-303-125-SAE-AF	OCV-316-125-SAE-AF	AFLAS
7/16"-20 SAE (M)	1/4" TUBE	35 / 2.41	OCV-303-125-SAE-TE	OCV-316-125-SAE-TE	TEFLON

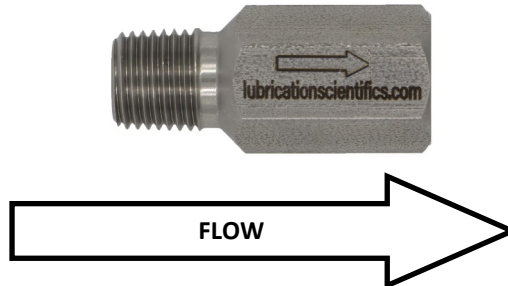
HIGH VOLUME SYSTEMS

OUTLET CHECK VALVES

WHENEVER CHEMICAL INJECTION DIVIDER VALVES ARE REPLACED, ALWAYS REPLACE ALL CHECK VALVES IN ALL PLACES.

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

MALE X FEMALE
CHECK VALVE



SAE CHECK VALVES					
STANDARD PACK: 5 EACH					
CHECK VALVE DESCRIPTION			PART NUMBER		
INLET SIZE	OUTLET SIZE	BALL OPEN PSI / BAR	303 STAINLESS	316 STAINLESS	FITTING REQUIREMENTS
9/16-18 SAE (M)	9/16-18 SAE (F)	45 / 3.10	OCV-303-562R-45	OCV-316-562R-45	TUBE FITTING
9/16-18 SAE (M)	9/16-18 SAE (F)	45 / 3.10	OCV-303-562R-45	OCV-316-562R-45	TUBE FITTING
9/16-18 SAE (M)	9/16-18 SAE (F)	45 / 3.10	OCV-303-562R-45	OCV-316-562R-45	TUBE FITTING

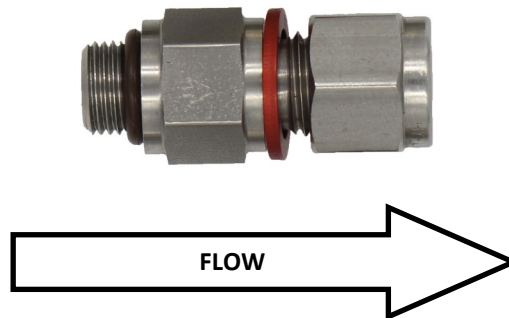
HIGH VOLUME SYSTEMS

OUTLET CHECK VALVES

WHENEVER CHEMICAL INJECTION DIVIDER VALVES ARE REPLACED, ALWAYS REPLACE ALL CHECK VALVES IN ALL PLACES.

SAE O-RING CHECK VALVES					
STANDARD PACK: 5 EACH					
CHECK VALVE DESCRIPTION			PART NUMBER		
INLET SIZE	OUTLET SIZE	BALL OPEN PSI / BAR	303 STAINLESS	316 STAINLESS	O-RING MATERIAL
9/16-18 SAE (M)	3/8" TUBE	45 / 3.10	OCV-303-916SAE-6-FL	OCV-316-916SAE-6-FL	FLUOROSILICONE
9/16-18 SAE (M)	3/8" TUBE	45 / 3.10	OCV-303-916SAE-6-AF	OCV-316-916SAE-6-AF	AFLAS
9/16-18 SAE (M)	3/8" TUBE	45 / 3.10	OCV-303-916SAE-6-TE	OCV-316-916SAE-6-TE	TEFLON

O-RING SAE MALE X 3/8" TUBE
CHECK VALVE



CHEMICAL INJECTION SYSTEM—ADDITIONAL ACCESSORIES

FILTRATION

316 STAINLESS DIRT TRAP FILTER ASSEMBLY

1/4 NPSF & 3/8 NPSF INLETS & OUTLETS

316 STAINLESS STEEL FILTER ELEMENTS

MUST SPECIFY O-RING MATERIAL

STANDARD PACK: 1 EACH			
FILTER RATING	316 STAINLESS STEEL ASSEMBLY W/ O-RING MATERIAL TYPE		
	FLUROSILICONE	AFLAS	TEFLON
5 MICRON	DTFA-005-O-316-FL	DTFA-005-O-316-AF	DTFA-005-O-316-TE
10 MICRON	DTFA-010-O-316-FL	DTFA-010-O-316-AF	DTFA-010-O-316-TE
25 MICRON	DTFA-025-O-316-FL	DTFA-025-O-316-AF	DTFA-025-O-316-TE
150 MICRON 100 MESH	DTFA-100-G-316-FL	DTFA-100-G-316-AF	DTFA-100-G-316-TE
420 MICRON 40 MESH	DTFA-040-G-316-FL	DTFA-040-G-316-AF	DTFA-040-G-316-TE



DIRT TRAP REPLACEMENT ELEMENT



STANDARD PACK: 1 EACH			
	PART NUMBER W/ O-RING MATERIAL TYPE		
FILTER RATING	FLUROSILICONE	AFLAS	TEFLON
5 MICRON	DT-EL-002-005MIC-FL	DT-EL-002-005MIC-AF	DT-EL-002-005MIC-TE
10 MICRON	DT-EL-002-010MIC-FL	DT-EL-002-010MIC-AF	DT-EL-002-010MIC-TE
25 MICRON	DT-EL-002-025MIC-FL	DT-EL-002-025MIC-AF	DT-EL-002-025MIC-TE
150 MICRON 100 MESH	DT-EL-002-100M-FL	DT-EL-002-100M-AF	DT-EL-002-100M-TE
420 MICRON 40 MESH	DT-EL-002-40M-FL	DT-EL-002-40M-AF	DT-EL-002-40M-TE

CHEMICAL INJECTION SYSTEM—ADDITIONAL ACCESSORIES

FILTRATION

INLINE OIL FILTER ASSEMBLY

STAINLESS STEEL CONSTRUCTION

HIGH PRESSURE RATING

REQUIRES TUBE FITTING

STANDARD PACK: 1	
FILTER ASSEMBLY DESCRIPTION	PART NUMBER
FILTER ASSEMBLY, 3 MICRON, 1/4 NPSFT INLET/OUTLET	HPFA-03M-250-XX
FILTER ASSEMBLY, 10 MICRON, 1/4 NPSFT INLET/OUTLET	HPFA-10M-250-XX
FILTER ASSEMBLY, 25 MICRON, 1/4 NPSFT INLET/OUTLET	HPFA-25M-250-XX



SPECIFY O-RING MATERIAL FOR FILTER ASSEMBLY

O-RING MATERIAL	-XX
FLUOROSILICONE	FL
AFLAS	AF
TEFLON	TE



STANDARD PACK: 1	STANDARD PACK: 1
REPLACEMENT FILTER ELEMENT DESCRIPTION	PART NUMBER
3 MICRON REPLACEMENT FILTER, RATED TO 8000 PSI	HPFE-03M
10 MICRON REPLACEMENT FILTER, RATED TO 8000 PSI	HPFE-10M
25 MICRON REPLACEMENT FILTER, RATED TO 8000 PSI	HPFE-25M

CHEMICAL INJECTION SYSTEM—ADDITIONAL ACCESSORIES

RESET INDICATORS

CHEMICAL RESISTANT PERFORMANCE RESET INDICATORS

STAINLESS STEEL CONSTRUCTION

VARIOUS PRESSURE RATINGS

AVAILABLE IN FLORALSILICONE, AFLAS, OR TEFLON O-RINGS

CHEMICAL RESISTANT PERFORMANCE RESET INDICATORS W/ MEMORY

303 STAINLESS STEEL RESET INDICATOR			
STANDARD PACK: 5 EACH		1/8 NPSF O-RING CONNECTION	
ITEM DESCRIPTION	FLUROSILICONE	AFLAS	TEFLON
1,000 PSI / 69 BAR	303-P1000-FL	303-P1000-AF	303-P1000-TE
1,500 PSI / 103 BAR	303-P1500-FL	303-P1500-AF	303-P1500-TE
2,000 PSI / 138 BAR	303-P2000-FL	303-P2000-AF	303-P2000-TE
2,500 PSI / 172 BAR	303-P2500-FL	303-P2500-AF	303-P2500-TE
3,000 PSI / 207 BAR	303-P3000-FL	303-P3000-AF	303-P3000-TE
3,500 PSI / 241 BAR	303-P3500-FL	303-P3500-AF	303-P3500-TE
5,000 PSI / 345 BAR	303-P5000-FL	303-P5000-AF	303-P5000-TE



316 STAINLESS STEEL RESET INDICATOR			
STANDARD PACK: 5 EACH		1/8 NPSF O-RING CONNECTION	
ITEM DESCRIPTION	FLUROSILICONE	AFLAS	TEFLON
1,000 PSI / 69 BAR	316-P1000-FL	316-P1000-AF	316-P1000-TE
1,500 PSI / 103 BAR	316-P1500-FL	316-P1500-AF	316-P1500-TE
2,000 PSI / 138 BAR	316-P2000-FL	316-P2000-AF	316-P2000-TE
2,500 PSI / 172 BAR	316-P2500-FL	316-P2500-AF	316-P2500-TE
3,000 PSI / 207 BAR	316-P3000-FL	316-P3000-AF	316-P3000-TE
3,500 PSI / 241 BAR	316-P3500-FL	316-P3500-AF	316-P3500-TE
5,000 PSI / 345 BAR	316-P5000-FL	316-P5000-AF	316-P5000-TE

CHEMICAL INJECTION SYSTEM—ADDITIONAL ACCESSORIES

PROXIMITY SWITCHES

STANDARD PACK: 1 EACH					
ITEM DESCRIPTION	FITS VALVE	PART NUMBER			HAZARD RATING
		FLUROSILICONE	AFLAS	TEFLON	
PROXIMITY SWITCH, 3 PIN MINI-QUICK DISCONNECT	LSP/LHP LMX/LMXP	L527251-FL L527251-1312-FL	L527251-AF L527251-1312-AF	L527251-AF L527251-1312-AF	NO RATING
PROXIMITY SWITCH, 4 PIN MINI-QUICK DISCONNECT	LSP/LHP LMX/LMXP	L527112-FL L527112-1312-FL	L527112-AF L527112-1312-AF	L527112-AF L527112-1312-AF	NO RATING
PROXIMITY SWITCH, 5 PIN MINI-QUICK DISCONNECT	LSP/LHP LMX/LMXP	L527111-FL L527111-1312-FL	L527111-AF L527111-1312-AF	L527111-AF L527111-1312-AF	NO RATING
PROXIMITY SWITCH, EXPLOSION PROOF, 1/2" NPT WITH LEADS	LSP/LHP LMX/LMXP	L527431-FL L527431-1312-FL	L527431-AF L527431-1312-AF	L527431-AF L527431-1312-AF	CLASS I, GROUPS A,B,C,D CLASS II, GROUPS E,F,G CLASS III



SPECIFY O-RING TYPE

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

PROXIMITY SWITCH SPECIFICATIONS

Specification Description

All Proximity Switches are field sensitive, dry contact, with ceramic magnets. They have a max cycle rate of 200 cycles per minute. A max pressure rating of 7,500 psi. 316 stainless steel construction.

Electrical rating are as follows for all models:

4 Amps @ 120V AC, 2 Amps @ 240V DC, 3 Amps @ 24V DC, .5 Amps @ 125V DC

CYCLE LIFE:

150,000,000 Cycles



MOUNTING INFORMATION & SPECIFICATIONS

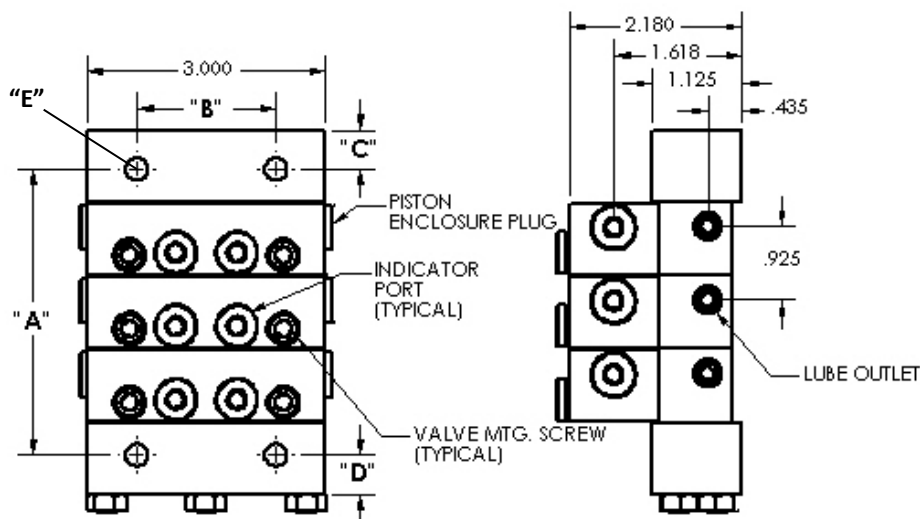
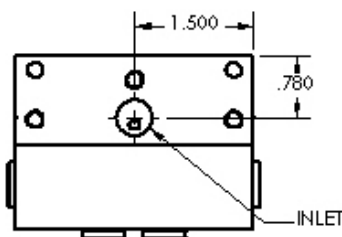
WITH 1.75" STANDARD MOUNTING HOLES

VALVE SECTIONS	A		B	C	D	E
	INCH	mm				
3	3.585/3.605	91.31	1.75	0.490	0.490	0.281
4	4.510/4.530	114.80	1.75	0.490	0.490	0.281
5	5.435/5.455	138.30	1.75	0.490	0.490	0.281
6	6.360/6.380	161.79	1.75	0.490	0.490	0.281
7	7.285/7.305	185.29	1.75	0.490	0.490	0.281
8	8.210/8.230	208.78	1.75	0.490	0.490	0.281

VALVE SECTIONS	NET WEIGHT	
	LBS.	KG.
3	5.9	2.7
4	7.3	3.3
5	8.7	4.0
6	10.2	4.6
7	11.6	5.6
8	13.0	5.9

WITH 1.875" MOUNTING HOLES

VALVE SECTIONS	A		B	C	D	E
	INCH	mm				
3	3.365/3.385	85.72	1.875	0.292	0.310	0.328
4	4.290/4.310	109.22	1.875	0.292	0.310	0.328
5	5.215/5.235	132.71	1.875	0.292	0.310	0.328
6	6.140/6.160	156.21	1.875	0.292	0.310	0.328
7	7.065/7.085	179.70	1.875	0.292	0.310	0.328
8	7.990/8.010	203.20	1.875	0.292	0.310	0.328



SPECIFICATIONS

MATERIAL: ZINC PLATED STEEL, SS303, SS316

MAX CYCLE RATE (OIL) 200 CPM

MAX PRESSURE: 7500 PSI

TORQUE SPECIFICATIONS

TIE ROD NUT: 5-8 FT/LBS

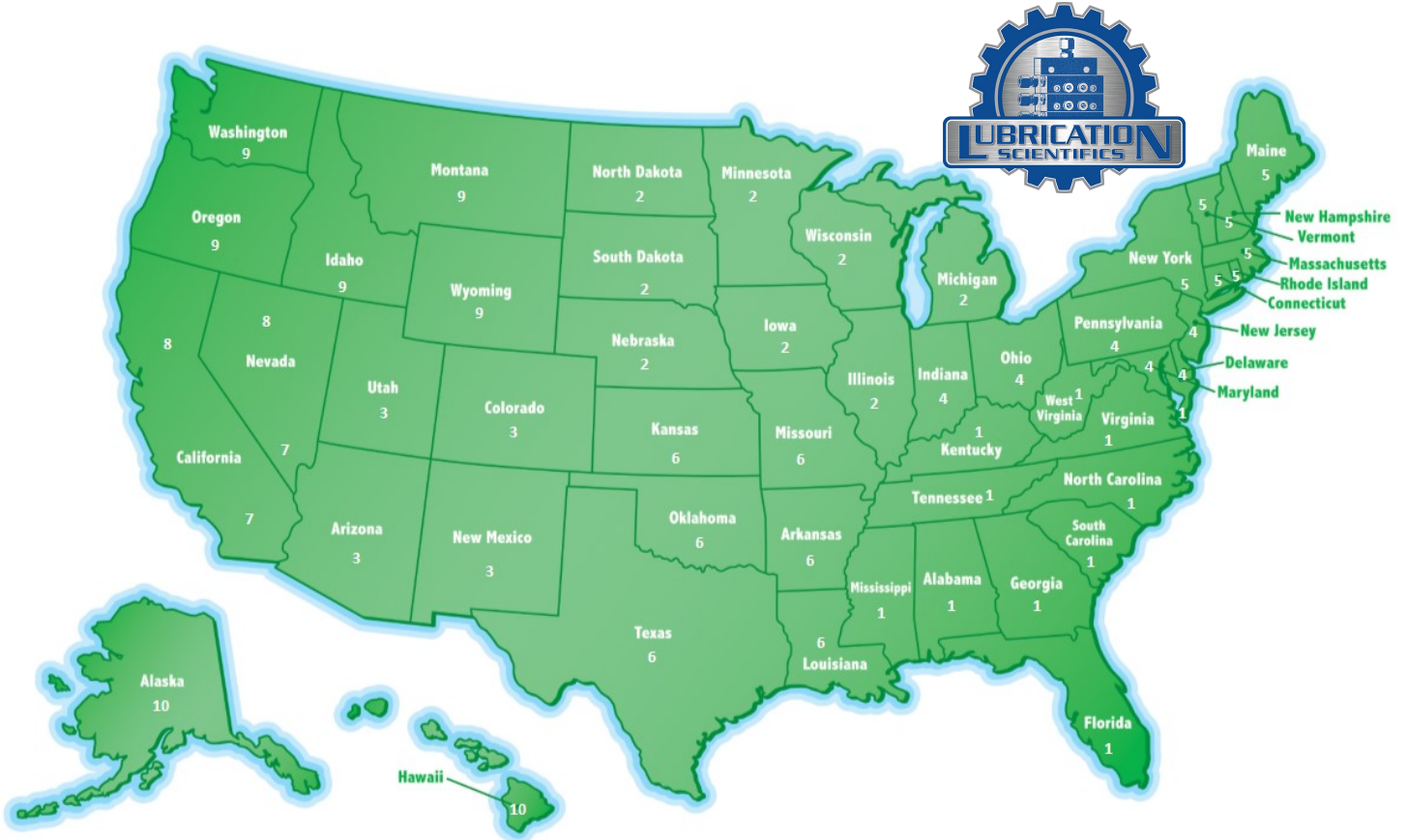
VALVE MOUNTING BOLTS: 12-13 FT/LBS

ALT. OUTLET PORTS: 8-9 FT/LBS

PISTON CLOSURE PORT: 12-15 FT/LBS

CONTACT US

IN THE USA, FIND YOUR STATE IN THE MAP BELOW, LOOK FOR THE REGION ID NUMBER AND FIND THAT NUMBER IN THE CONTACT INFORMATION CHART.



CONTACT INFORMATION CHART

1	Call Factory Direct - 877-452-0157	Outside of the United States	Call Factory Direct - 877-452-0157
2	David Donahue Cell: 414-507-9513 Email: d.donahue@lubricationscientifics.com		
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		
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		
10	Call Factory Direct - 877-452-0157		

Customer Service (877-452-0157)

- ◆ Order status & order entry
- ◆ Pricing inquiries
- ◆ 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
- ◆ Operator & Repair manuals
- ◆ Distributer Information
- ◆ Place orders and check current pricing
- ◆ Product Pricing



LUBRICATION SCIENTIFICS, LLC

17651 ARMSTRONG AVE.

IRVINE, CA 92614

UNITED STATES OF AMERICA

TOLL FREE TEL: (877) 452-0157, LOCAL TEL: (714) 557-0664, FAX: (714) 546-4564

WWW.LUBRICATIONSCIENTIFICS.COM