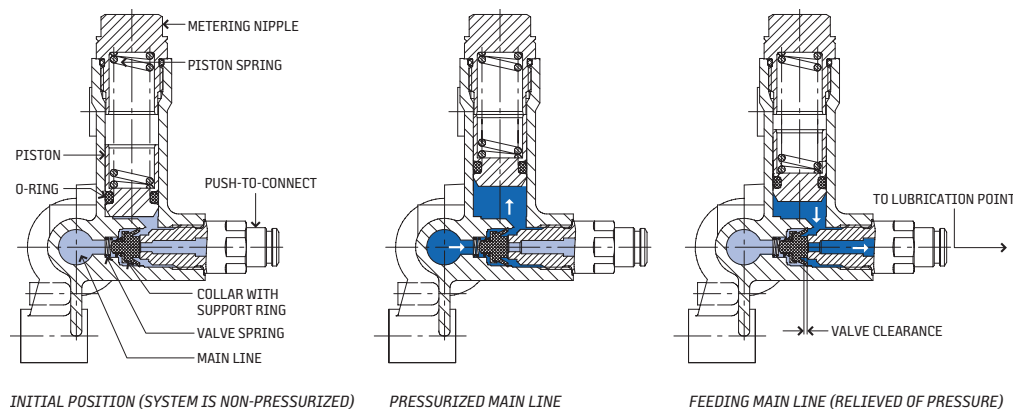


GENERAL

The VXLO Injector meters and displaces positive volumes of lubricant to individual lubrication points. Each injector in a system is independent of each other. The volume displaced by each injector is controlled by the interchangeable metering screws. These injectors are indirect feed (post fire injectors), discharging lubricant to the lubrication point via spring force when mainline pressure is relieved. The total volume of lubricant fed to each point is dependent on the metering screw rate and the cycle frequency of the lubricator.

OPERATION



Initial Position

Pressurized

Relieved

Once mainline pressure begins to increase, the valve within each injector seals off the lubricant path to the discharge outlet. Lubricant is thereby stored beneath the discharge piston. As soon as mainline pressure is relieved, i.e. when the lubricator stops and the dump valve opens, the spring loaded piston delivers lubricant through the outlet to the lubrication point.

FEATURES

- + Wide range of discharge rates
- + Quick connect outlet fittings for faster installations
- + Indirect (post fire) injectors ensure delivery of grease to loaded bushings and pins
- + Corrosion resistant finish
- + Designed for use with both BL-3 & MultiPort II pumps

TECHNICAL DATA

Grease	NLGI grade 000-0
Discharge	0.1cc, 0.2cc, 0.4cc (0.006 cu. in., 0.012 cu. in., 0.024 cu. in.) 0.6cc, 0.8cc, 1.0cc (0.036 cu. in., 0.048 cu.in., 0.061 cu.in.)
Minimum Pressure	290 psi (20 bar)
Maximum Pressure	725 psi (50 bar)
Outlet Number	2, 4 or 6



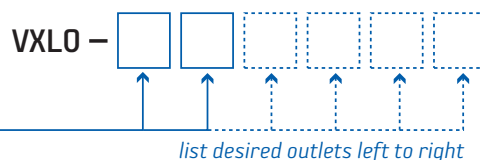
Refer to the following datasheets:

- + Datasheet #35583: BL3 Lubricator
- + Datasheet #36750: MultiPort II PDI
- + Catalog #35544: Mobile Accy Catalog
- + Datasheet #46911: SMDC Controller

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How To Order

VXLO Injectors use a smart part numbering system that allows you to tailor the injector to meet your needs. First, choose the discharge volume for each outlet. Then, put the numbers into the corresponding squares in the easy-to-use grid. 2, 4 or 6 outlet injectors are available.

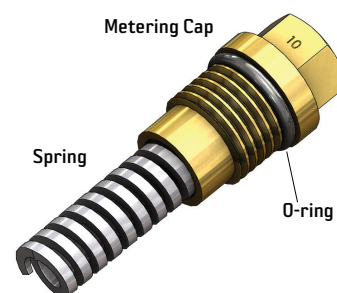
Example: To order a four outlet, VXLO Injector, where the discharge volumes are 0.1cc, 0.1cc, 0.2cc and 0.4cc, you would use Part #VXLO-1124.

Accessories

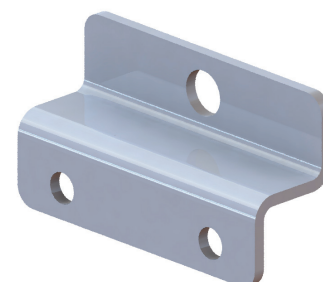
Description	Cap Stamped with Code #	Part Number
Meter Cap Kits <i>(Includes meter cap, spring and o-ring)</i>	0.1 cc	36415-01
	0.2 cc	36415-02
	0.4 cc	36415-04
	0.6 cc	36415-06
Connector		53560-1
PTC VXLO outlet fitting with O-ring		36444
PTC VXLO Plug for injector outlets		AR2006
Manifold inlet plug		53558 ¹
O-ring		22100-13
Washer		25589-23 ²
Manifold inlet adapter M16X1.5 x 1/8NPTF		42444-5
Mounting bracket 80mm X 43mm x 25mm		55390
PTC Lube Point Fittings	4mm tube X 1/8NPT male STR	AR5227
	4mm tube X 1/8NPT male 90 Deg - Swivel	AR5225
	4mm tube X 1/4-28 male STR	AR5228
	4mm tube X 1/4-28 male 90 Deg - Swivel	AR5226

¹ Order with Washer, part #25589-23.

² Order with Manifold inlet plug, part #53558.



Metering Cap kit 36415-01



Mounting bracket 55390

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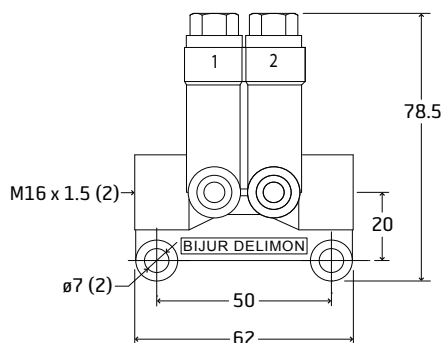
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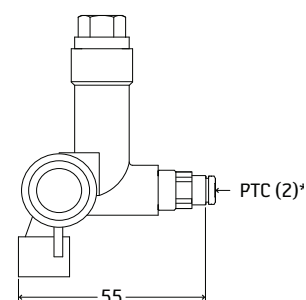
DIMENSIONAL SCHEMATICS

2 Outlet Injector

Front View



Side View

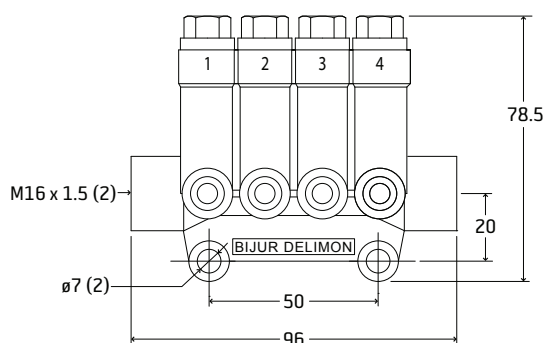


Measurements shown in millimeters.

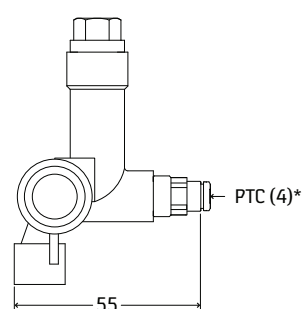
* Use 4mm tubing

4 Outlet Injector

Front View

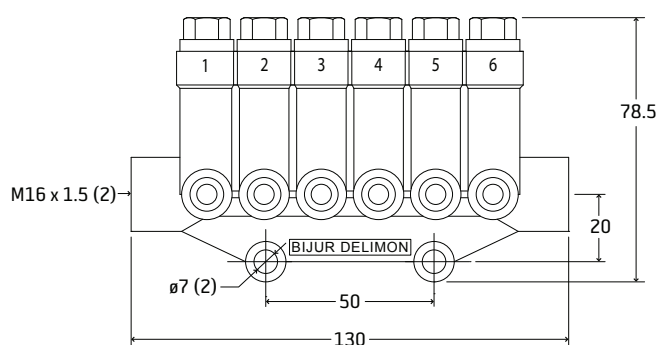


Side View

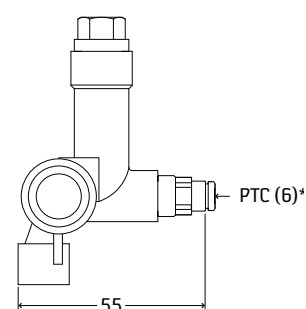


6 Outlet Injector

Front View



Side View



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