Centro-Matic® Automatic Lubrication Systems *Grease Injectors*

Series SL-1

- For single-line, high-pressure central lubrication system.
- For dispensing lubricants compatible with flouroelastomer packings and viscosity up to NLGI No. 2 (refer to Design Guide).
- Output is externally adjustable.
- Indicator stem permits visual check of injector operation.
- \bullet May be combined in a circuit of injectors SL-32, SL-33, SL-V, SL-V XL and/or SL-11.
- Individual injectors can be easily removed for inspection or replacement.
- Available in stainless steel SAE 316, for application where environmental conditions are hazardous to carbon steel or in industries preferring stainless steel.

Series	Output		Operating Pressure				Connections		
	Min.	Max.	Min.	Max.	Typical	Vent	Manifold Inlet	Injector Outlet	
SL-1	.008 cu. in. .131 cc	.080 cu. in. 1.31 cc	1850 psig 127 bar	3500 psig 241 bar	2500 psig 172 bar	600 psig 41 bar	3⁄8" NPTF (F)	%" NPTF (F)	
Model				Number of		Dimensions			
Carbon Ste	el	Stainless Steel 316)		Number of Outlets	A in.	A	B in.	B mm	
81770-1	239	351* One Injector I	One Injector Manifold		01	Cinala Maurtina Hala		63	
81770-2	239	352* Two Injector N	Manifold	2	Single Mounting Hole		3	76	
81770-3	3 239353* Three Injector		Manifold	3	1¼	32	41⁄4	108	
81770-4	81770-4 239354* Four Injector M		Manifold	4	21/2	63	5½	140	
81770-5	31770-5 239355* Five Injector Ma		Manifold	5	3¾	95	6¾	171	
81770-6		_			5	23	8	203	
81713		_			Single injector/no manifold, [¾" NPTF (M) inlet]				
81713A		84776* Injector Replacement for manifolded injectors							

Specifications:

* For complete assembly, you must order stainless steel manifold and corresponding quantity of Model #84776 Injectors separately.

Notes:

- 1. Injector manifolds have 13/32" (10.3mm) dia.mounting holes for 3/8" bolt.
- 2. Injectors have flouroelastomer packings. Check compatibility with synthetic lubricants.
- 3. Injector rated for 350°F (176°C) max. ambient temperature, depending on lubricant used.
- 4. Injectors include fitting for filling feedlines via alternate outlet port.
- 5. Output with adjustment screw hand-tightened is .009 cu. in. Maximum output is achieved with eight turns at .009 cu. in./turn.



