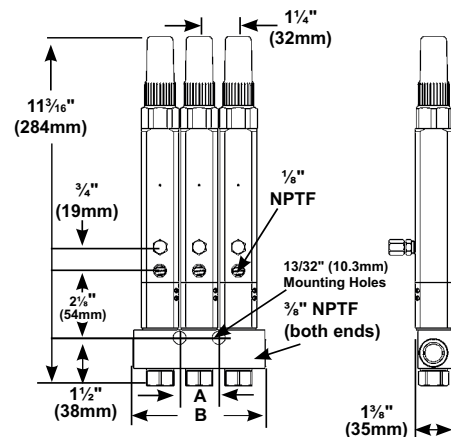


Series SL-V XL High-Output



- For single-line, high-pressure central lubrication system.
- For dispensing lubricants compatible with polyurethane seals up to NLGI No. 2 (refer to Design Guide).
- Output is externally adjustable.
- Indicator stem permits visual check of injector operation.
- May be combined in a circuit of injectors SL-32, SL-33, SL-1, SL-V and/or SL-11.
- Individual injectors can be easily removed for inspection or replacement.
- Two SL-V XL injectors are required to replace one SL-11 injector.
- Each SL-V XL injector includes a clear polycarbonate protective cap.

Specifications:

Series	Material	Output		Operating Pressure				Connections	
		Min.	Max.	Min.	Max.	Typical	Vent	Manifold Inlet	Injector Outlet
SL-V XL	Carbon Steel	0.015 cu. in. 0.25 cc	0.305 cu. in. 5.00 cc	1850 psig 128 bar	6000 psig 413 bar	2500 psig 172 bar	1000 psig 69 bar	3/8" NPTF (F)	1/8" NPTF (F)

Model	Type	Number of Outlets	A in.	A mm	B in.	B mm
85780-1	One Injector Manifold	1	Single Mounting Hole		2 1/2	63
85780-2	Two Injector Manifold	2			3	76
85780-3	Three Injector Manifold	3	1 1/4	32	4 1/4	108
85780-4	Four Injector Manifold	4	2 1/2	63	5 1/2	140
85780-5	Five Injector Manifold	5	3 3/4	95	6 3/4	171
85780-6	Six Injector Manifold	6	5	127	8	203
85781	Replacement for manifold injectors					
85782	Single injector/no manifold (3/8" NPTF(M) inlet)					

Spectrum Adjustment Sleeves:

Model Number (10/bag only)	Output in ³ (cc)	Ratio from Maximum Output	Ratio from Minimum Output	Sleeve Color
N/A	0.015 (0.25)	0.05	1	NA
85785-1	0.030 (0.50)	0.10	2	red
85785-2	0.045 (0.75)	0.15	3	silver
85785-3	0.060 (1.00)	0.20	4	gold
85785-4	0.075 (1.25)	0.25	5	green
85785-5	0.113 (1.88)	0.37	7.5	black
85785-6	0.150 (2.50)	0.50	10	purple
85785-7	0.188 (3.13)	0.62	12.5	blue
85785-8	0.225 (3.75)	0.75	15	orange
85785-9	0.263 (4.38)	0.87	17.5	brown
85785-10	0.300 (5.00)	1.00	20	yellow

Notes:

1. Injector manifolds have 13/32" (10.3 mm) dia. mounting holes for 3/8" bolt.
2. Injectors have polyurethane seals. Check compatibility with synthetic lubricants.
3. Injector rated for 180°F (80°C) max. ambient temperature, depending on lubricant used.
4. Injectors include fitting for filling feedlines via alternate outlet port.
5. Output with adjustment screw handtightened is .015 cu. in. Maximum output is achieved with 20 1/2 turns at .014 cu. in./turn.