

## COMPRESSED AIR LUBRICATOR - Plug - In

FIRST NAME IN PNEUMATICS

SL13 (G 1/4, G 3/8, G 1/2, G 3/4, G 1)

### FEATURES

- Shavo's most advanced and fully automatic Micro-Mist Lubricator for general applications.
- Fine drip-rate adjustment has 'snap-action lock'.
- Innovative Plug-in-Design permits units to be removed from the line for extremely rapid servicing or replacement without disturbing pipework.
- Oil-Fog Lubricator suitable for lubricating a single tool / device.
- Micro-Mist Lubricator suitable for systems with complex piping or multiple points of lubrication.



PARAMETERS	SPECIFICATIONS	
Pipe Threads	G 1/4, 3/8 1/2, 3/4, 1" Parallel (F)	- Standard
	BSPT. / NPT	- Optional
Type	Oil Fog / Micro Mist	
Body Material	Al. Alloy die-cast	
Bowl Material	Transparent Polycarbonate	- Standard
	Al. Alloy Metal with sight glass (Orientable)	- Optional
Bowl Capacity	0.2 litre (Polycarbonate/ Metal)	- Standard
	1.0, 8.0, 23.0 litre (Metal)	- Optional
Maximum Inlet Pressure	with PC Bowl : 10.5 kg/cm <sup>2</sup> (150 psig)	
	with Metal Bowl : 17.5 kg/cm <sup>2</sup> (250 psig)	
Maximum Operating Temperature (ambient)	with PC Bowl : 50° C (125° F)	
	with Metal Bowl : 80° C (175° F)	
Standard Nominal Flow Rate (at 6 bar supply pressure and 1 bar pressure drop)	1/4	31.5 dm <sup>3</sup> / sec (66 scfm)
	3/8	68 dm <sup>3</sup> / sec (143 scfm)
	1/2	87 dm <sup>3</sup> / sec (183 scfm)
	3/4, 1"	87 dm <sup>3</sup> / sec (183 scfm)
Minimum Required Flow (at 6 bar inlet)	1/4	0.9 dm <sup>3</sup> / sec (1.9 scfm)
	3/8	1.0 dm <sup>3</sup> / sec (2.1 scfm)
	1/2	1.5 dm <sup>3</sup> / sec (3.2 scfm)
	3/4, 1"	1.5 dm <sup>3</sup> / sec (3.2 scfm)
Recommended Lubricants	Use any misting type oil rated 50 -200 SSU (ISO grade 7 - 46) at 38° C (100° F) Use oils which are compatible with the material of construction.	
Mounting Bracket	Optional	
Ball Valve	Integrated exhaust type Shut-off valve for instant isolation available as optional.	

\* Technical know-how, design and drawings originally from C.A. Norgren Co. USA

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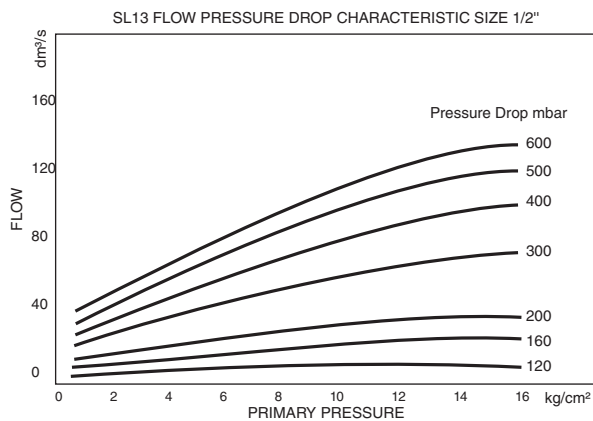
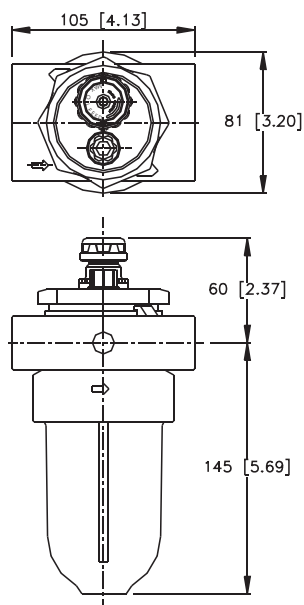
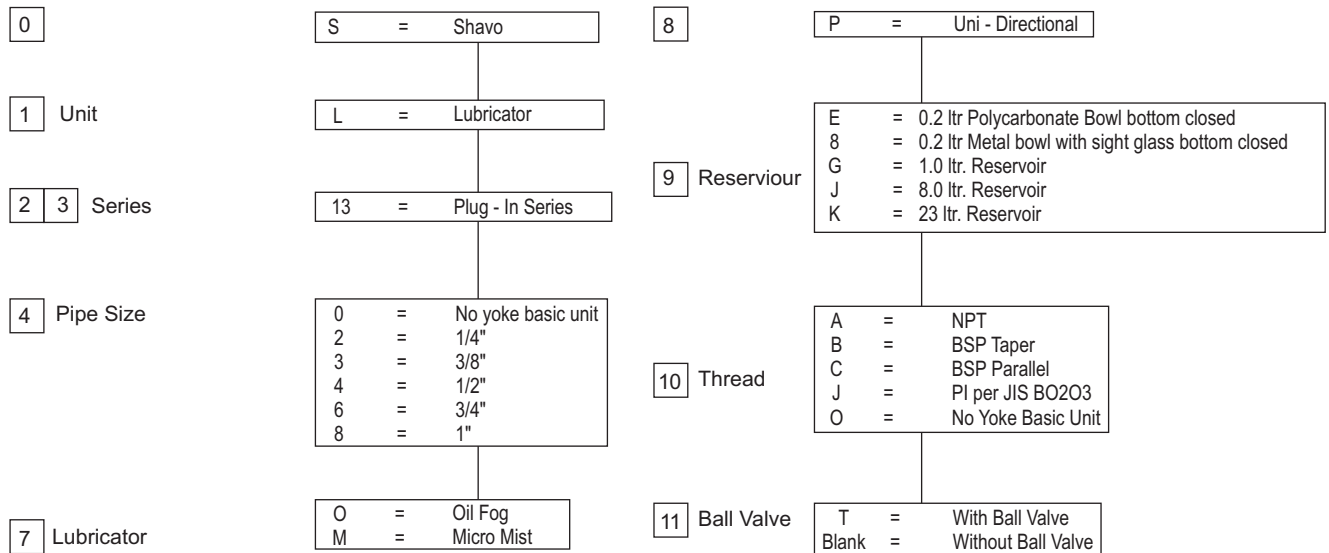
## SL13 (G 1/4, G 3/8, G 1/2, G 3/4, G 1)

Size	Flow (dm <sup>3</sup> /s)	Start point (dm <sup>3</sup> /s)	Bowl	Bowl Capacity	Model
G 1/4	31.5 dm <sup>3</sup> /sec	0.9 dm <sup>3</sup> /sec	Transparent Metal	0.2 Litre	SL13-200-OPEC SL13-200-OP8C
G 3/8	68 dm <sup>3</sup> /sec	1.0 dm <sup>3</sup> /sec	Transparent Metal		SL13-300-OPEC SL13-300-OP8C
G 1/2	87 dm <sup>3</sup> /sec	1.5 dm <sup>3</sup> /sec	Transparent Metal		SL13-400-OPEC SL13-400-OP8C
G 3/4, 1	87 dm <sup>3</sup> /sec	1.5 dm <sup>3</sup> /sec	Transparent Metal		SL13-600-OPEC SL13-600-OP8C
Basic Unit					SL13-000-OPEO

### Option Selector

Sample Model Number → **S L 1 3 4 0 0 O P E B - T**

Position → **0 1 2 3 4 5 6 7 8 9 10 11**



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