

SL60 (G 1/4, 3/8, 1/2, 3/4, 1)

Features

- Shavo's Process Control Lubricator - Oil-Fog design is used to provide a constant ratio of oil to air and provide lubrication to airtool oil cylinders and other air operated equipment
- Use Micro-Mist design for injecting a fine mist of lubricant into the airline enroute to air driven tools and equipment suitable for systems containing complex piping and multiple points of lubrication
- SIL 3 capable as per IEC 61508.
- CE, ATEX, EAC[CU TR10(equivalent to GOST R&K)] approved.
- Use any good quality misting type oil rated 50-200 SSU (ISO grade 7-46) at 38°C(100°F). Use oils which are compatible with material of construction.

PARAMETERS	SPECIFICATIONS
Fluid	Compressed Air
Pipe Size	1/4", 3/8", 1/2", 3/4", 1"
Pipe Threads	BSP - Standard BSPTr. / NPT - Optional
Type	Micro -Mist / Oil Fog
Material of Construction	
Body, Bowl, Dome	Aluminium Alloy Die-cast.
Internal parts	Alu., SS 304, SS 316L, Acetal resin, Nylon, Brass etc
External parts	SS 316L, Aluminium
Bowl Capacity	270 ml.
Maximum inlet Pressure	17.5 bar (250 psi)
Max. Operating Temp. (ambient):	80° C
Standard Nominal Flow Rate at 6 bar (87 psi) supply pressure and 1 bar (14.5 psi) pressure drop.	1/4" - 73 scfm (35 dm³/sec) 3/8" - 123 scfm (59 dm³/sec) 1/2" - 288 scfm (137 dm³/sec) 3/4", 1" - 265 scfm (126 dm³/sec)
CV Value	1/4" - (1.37) 3/8" - (2.31) 1/2" - (5.44) 3/4", 1" - (5.03)
Minimum Flow reqd to start (at 6 bar inlet)	1/4", 3/8" - 2.5 scfm (1 dm³/sec) 1/2", 3/4" - 3.9 scfm (1.8 dm³/sec)
Recommended Lubricants	Use any good quality misting type oil rated 50-200 SSU (ISO grade 7-46) at 38°C(100°F). Use oils which are compatible with material of construction.
Weight	1.0 Kg.



Size	Flow	Start point (dm³/sec)	Bowl	Bowl Capacity	Model
G 1/4	73 scfm (35 dm³/sec)	2.5 scfm (1 dm³/sec)	Metal	270 ml.	SL60M-4G-DN-A
G 3/8	123 scfm (59 dm³/sec)	2.5 scfm (1 dm³/sec)	Metal	270 ml.	SL60M-6G-DN-A
G 1/2	288 scfm (137 dm³/sec)	3.9 scfm (1.8 dm³/sec)	Metal	270 ml.	SL60C-4G-DN-A
G 3/4	265 scfm (126 dm³/sec)	3.9 scfm (1.8 dm³/sec)	Metal	270 ml.	SL60C-6G-DN-A
G 1	265 scfm (126 dm³/sec)	3.9 scfm (1.8 dm³/sec)	Metal	270 ml.	SL60C-8G-DN-A

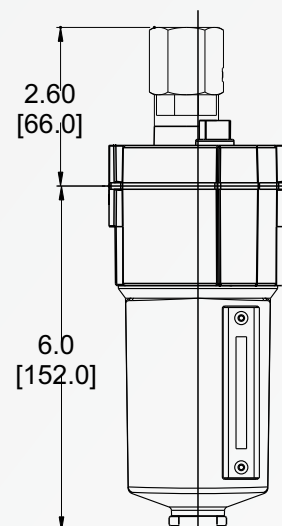
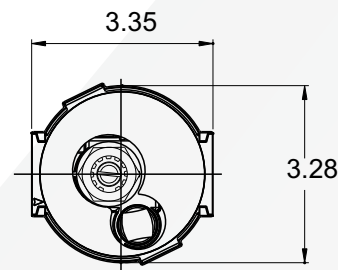
SL60 (G 1/4, 3/8, 1/2, 3/4, 1)

Option Selector

Sample Model Number → S L 6 0 C - 3 A - D N - X - X X X - X X X

Position → 0 1 2 3 4 - 5 6 - 7 8 - 9 - 10 11 12 - 13 14 15

0	S = Shavo
1 Product	L = Lubricator
2 3 Series	60 = "Vayu - 1/2 Basic
4 Type	C = Oil Fog (Nitrile Elastomer) M = Micro Mist (Nitrile Elastomer)
5 Size	2 = 1/4" 3 = 3/8" 4 = 1/2" 6 = 3/4" 8 = 1"(with aluminium adaptor)
6 Port Thread	A = NPT B = ISO Rc Taper (= BSPT) G = ISO Parallel (= BSP)
7 Bowl	D = 0.2 ltr. Metal Bowl with Sight Glass(bottom closed) M = 0.2 ltr. Metal Bowl without Sight Glass(bottom closed)
8 Mounting & Accessories	N = No Bracket B = Wall Mt Bracket Fitted(SS316) 
9 Elastomers	X = Standard unit with Nitrile elastomer. [L] = Low temperature Nitrile elastomer (LNBR)



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10 11 12 Test / Approval

A	0	0	ATEX
A	0	1	UKEX
A	0	2	UKCA
A	0	3	ATEX, UKEX, EAC Ex, UKCA
A	0	4	ATEX, UKEX, EAC Ex
A	0	5	ATEX, UKEX, UKCA
A	0	6	ATEX, UKEX, EAC Ex
B	0	0	ATEX, CE
B	0	1	ATEX, CE, UKEX, EAC Ex, UKCA
B	0	2	ATEX, CE, UKEX, EAC Ex
B	0	3	ATEX, CE, UKEX, UKCA
B	0	4	ATEX, CE, UKCA, EAC Ex
B	0	5	ATEX, CE, EAC Ex
C	0	0	CE
C	0	1	CE, UKEX, EAC Ex, UKCA
C	0	2	CE, UKEX, EAC Ex
C	0	3	CE, UKEX, UKCA
C	0	4	CE, EAC Ex, UKCA
C	0	5	CE, EAC Ex
D	0	0	ATEX, EAC
D	0	1	ATEX, EAC, UKEX, EAC Ex, UKCA
D	0	2	ATEX, EAC, UKEX, EAC Ex
D	0	3	ATEX, EAC, UKEX, UKCA
D	0	4	ATEX, EAC, EAC Ex, UKCA
E	0	0	EAC
E	0	1	EAC, UKEX, EAC Ex, UKCA
E	0	2	EAC, UKEX, EAC Ex
E	0	3	EAC, UKEX, UKCA
E	0	4	EAC, EAC Ex, UKCA
F	0	0	ATEX, SIL3
F	0	1	ATEX, SIL3, UKEX, EAC Ex, UKCA
F	0	2	ATEX, SIL3, UKEX, EAC Ex
F	0	3	ATEX, SIL3, UKEX, UKCA
F	0	4	ATEX, SIL3, EAC Ex, UKCA
F	0	5	ATEX, SIL3, EAC Ex
G	0	0	CE, EAC
G	0	1	CE, EAC, UKEX, EAC Ex, UKCA
G	0	2	CE, EAC, UKEX, EAC Ex
G	0	3	CE, EAC, UKEX, UKCA
G	0	4	CE, EAC, EAC Ex, UKCA
H	0	0	CE, SIL3
H	0	1	CE, SIL3, UKEX, EAC Ex, UKCA
H	0	2	CE, SIL3, UKEX, EAC Ex
H	0	3	CE, SIL3, UKEX, UKCA
H	0	4	CE, SIL3, EAC Ex, UKCA
H	0	5	CE, SIL3, EAC Ex
J	0	0	EAC, SIL3
J	0	1	EAC, SIL3, UKEX, EAC Ex, UKCA
J	0	2	EAC, SIL3, UKEX, EAC Ex
J	0	3	EAC, SIL3, UKEX, UKCA
J	0	4	EAC, SIL3, EAC Ex, UKCA
K	0	0	CE, EAC, SIL3

SL60 (G 1/4, 3/8, 1/2, 3/4, 1)

K	0	1	CE, EAC, SIL3, UKEX, EAC Ex, UKCA
K	0	2	CE, EAC, SIL3, UKEX, UKCA
K	0	3	CE, EAC, SIL3, UKEX, EAC Ex
K	0	4	CE, EAC, SIL3, EAC Ex, UKCA
L	0	0	ATEX, EAC, SIL3
L	0	1	ATEX, EAC, SIL3, UKEX, EAC Ex, UKCA
L	0	2	ATEX, EAC, SIL3, UKEX, EAC Ex
L	0	3	ATEX, EAC, SIL3, UKEX, UKCA
L	0	4	ATEX, EAC, SIL3, EAC Ex, UKCA
M	0	0	ATEX, CE, SIL3
M	0	1	ATEX, CE, SIL3, UKEX, EAC Ex, UKCA
M	0	2	ATEX, CE, SIL3, UKEX, EAC Ex
M	0	3	ATEX, CE, SIL3, UKEX, UKCA
M	0	4	ATEX, CE, SIL3, EAC Ex, UKCA
N	0	0	ATEX, CE, EAC
N	0	1	ATEX, CE, EAC, UKEX, EAC Ex, UKCA
N	0	2	ATEX, CE, EAC, UKEX, EAC Ex
N	0	3	ATEX, CE, EAC, UKEX, UKCA
N	0	4	ATEX, CE, EAC, EAC Ex, UKCA
[O]	[0]	[0]	Other customer special requirement if Any
P	0	0	ATEX, CE, EAC, SIL3
P	0	1	ATEX, CE, EAC, SIL3, UKEX, EAC Ex, UKCA
P	0	2	ATEX, CE, EAC, SIL3, UKEX, EAC Ex
P	0	3	ATEX, CE, EAC, SIL3, UKEX, UKCA
P	0	4	ATEX, CE, EAC, SIL3, EAC Ex, UKCA
Q	0	0	ATEX, EAC Ex
R	0	0	EAC Ex
R	0	1	EAC Ex, UKEX, UKCA
R	0	2	EAC Ex, UKCA
S	0	0	SIL3
S	0	1	SIL3, UKEX, EAC Ex, UKCA
S	0	2	SIL3, UKEX, EAC Ex
S	0	3	SIL3, UKEX, UKCA
S	0	4	SIL3, EAC Ex, UKCA
V	0	0	ATEX, CE, SIL3, EAC Ex
V	0	1	ATEX, CE, SIL3, EAC Ex, UKEX, UKCA
V	0	2	ATEX, CE, SIL3, EAC Ex, UKEX
V	0	3	ATEX, CE, SIL3, EAC Ex, UKCA
X	X	X	STANDARD UNITS WITHOUT ANY CERTIFICATE / APPROVAL
Y	0	0	ATEX, SIL3, EACEx
Y	0	1	ATEX, SIL3, EACEx, UKEX, UKCA
Y	0	2	ATEX, SIL3, EAC Ex, UKEX
Y	0	3	ATEX, SIL3, EACEx, UKCA
Z	0	1	CE, SIL3, EAC Ex, UKEX, UKCA
Z	0	2	CE, SIL3, EAC Ex, UKEX
Z	0	3	CE, SIL3, EAC Ex, UKCA

SL60 (G 1/4, 3/8, 1/2, 3/4, 1)

13	14	15
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 Compliance

X	X	X	Standard Unit Without any Complince
A	0	1	RoHS 3 Compliance
A	0	2	REACH Compliance
A	0	3	Copper Free (Only Applicable Aluminium Version)
A	0	4	RoHS3, REACH Compliance
A	0	5	RoHS3, REACH, Copper Free (Only Applicable for Aluminium Version)
A	0	6	RoHS3, Copper Free (Only Applicable for Aluminium Version)
A	0	7	REACH, Copper Free (Only Applicable for Aluminium Version)

Note: Option shown in the [] bracket are special, Please contact Sales HQ/Manufacturing.