

SL70 (G 3/4, 1, 1¼, 1½)

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
- CE, ATEX, EAC[CU TR10(equivalent to GOST R&K)] approved.
- SIL 3 capable as per IEC 61508.
- Use any good quality misting type oil rated 50-200 ssu (ISO 7-46) at 38°C. Use oils which are compatible with material of construction.

PARAMETERS	SPECIFICATIONS
Fluid	Compressed Air
Pipe Size	3/4", 1", 1¼", 1½"
Pipe Threads	BSP - Standard BSPT. / 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	1 litre.
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.	3/4" - 505 scfm (238 dm³/sec) 1" - 590 scfm (278 dm³/sec) 1¼" - 590 scfm (278 dm³/sec) 1½" - 590 scfm (278 dm³/sec)
CV Value	3/4" - (9.50) 1" - (11.10) 1¼" - (11.10) 1½" - (11.10)
Minimum Flow reqd to start (at 6 bar inlet)	7.2 scfm (3.4 dm³/sec)
Recommended Lubricants	Use any good quality misting type oil rated 50-200 SSU (ISO grade 7-46) at 38°C. Use oils which are compatible with the material of construction.
Weight	4 Kgs.



Size	Flow	Start point (dm³/sec)	Bowl	Bowl Capacity	Model
G 3/4	505 scfm (238 dm³/sec)	2.5 scfm (1 dm³/sec)	Metal	270 ml.	SL70M-4G-MN-A
G 1	590 scfm (278 dm³/sec)	2.5 scfm (1 dm³/sec)	Metal	270 ml.	SL70M-6G-MN-A
G 1¼	590 scfm (278 dm³/sec)	3.9 scfm (1.8 dm³/sec)	Metal	270 ml.	SL70C-4G-MN-A
G 1½	590 scfm (278 dm³/sec)	3.9 scfm (1.8 dm³/sec)	Metal	270 ml.	SL70C-6G-MN-A

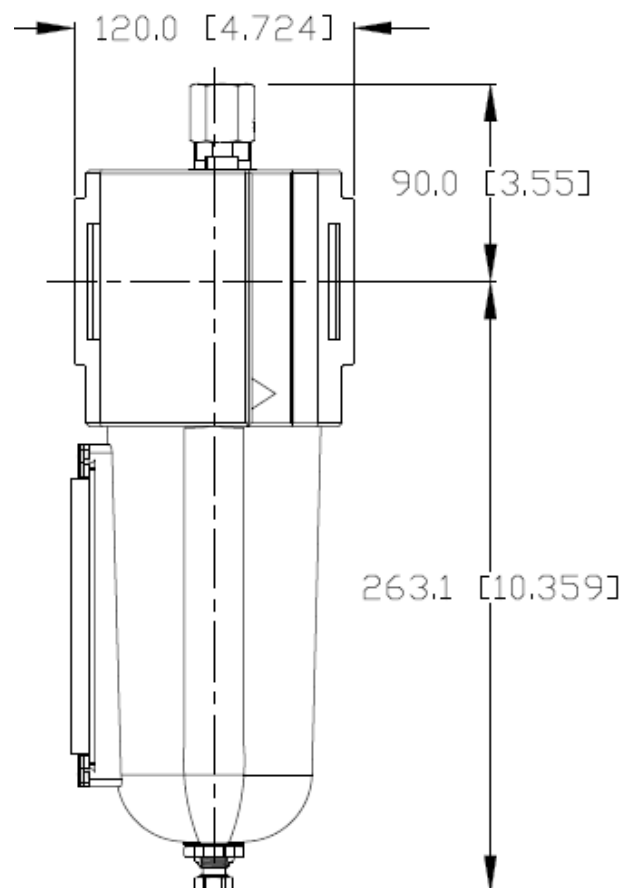
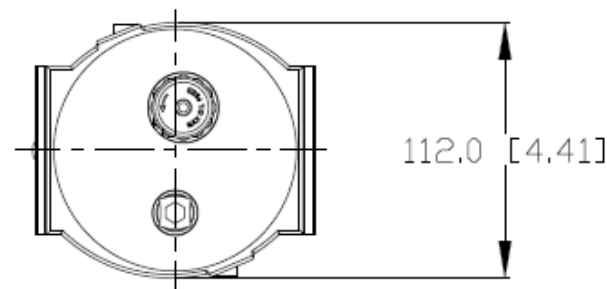
SL70 (G 3/4, 1, 1½)

Option Selector

Sample Model Number → **S L 7 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	70 = "Vayu - 1" Basic
4 Type	C = Oil Fog (Nitrile Elastomer) M = Micro Mist (Nitrile Elastomer)
5 Size	6 = 3/4" 8 = 1" A = 1¼" B = 1½"
6 Port Thread	A = NPT B = ISO Rc Taper (= BSPT) G = ISO Parallel (= BSP)
7 Bowl	M = Metal Bowl without Sight Glass
8 Mounting & Accessories	N = No Bracket B = Wall Mt Bracket Fitted(SS316) 
9 Elastomer	X = Standard unit with Nitrile elastomer Low [L] = Temperature Nitrile elastomer(LNBR)



SL70 (G 3/4, 1, 1¼, 1½)

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

SL70 (G 3/4, 1, 1¼, 1½)

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

SL70 (G 3/4, 1, 1¼, 1½)

13	14	15
----	----	----

 Compliance

X	X	X	Standard Unit Without any Complinance
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.