

LOCKUP VALVE SLVSS & SLVDS BROCHURE



Lockup Valve SLVSS & SLVDS

SLVSS / SLVDS - 1/4"

FEATURES

- Lockup Valve retains set supply air pressure when supply air is suddenly failed by accident and its pressure becomes lower than a set pressure.
- Provides reliable shutdown and isolation.
- Excellent stability and repeatability (from control device of the actuator whenever air pressure falls below operating safety point.)
- Compact light weight design.
- Single and double locking possibility.
- Accurate adjustment and high flow capacity.
- CE, ATEX, EAC (CUTR-10 & 12) approved.
- All external parts are NACE MR 0175 approved.

PARAMETERS	SPECIFICATIONS
Fluid	Compressed Air
Pipe size	1/4"
Pipe Thread (Supply/output connection)	NPT - Standard BSPT, BSP - Optional
Max. Inlet Pressure	10 bar (150 psi)
Signal pressure setting	1.4 - 7 bar (20 - 100 psi)
Differential Pressure	Below 0.1 bar (1.4 psi)
Flow capacity (CV)	0.9
Material of Construction Body, Bonnet, spacer Internals parts	SS316L SS316L
Elastomers	Low temperature Nitrile -60 C to +80 C (Std)
Mounting	P.M. nut - standard



Lockup Valve SLVSS & SLVDS

Option Selector

Sample Model Number →

S	L	V	S	S
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 -

2	N
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 -

L	N
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 -

X	X	X
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 -

X	X	X
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Position →

0	1	2	3	4
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 -

5	6
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 -

7	8
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 -

9	10	11
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 -

12	13	14
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0

 S = Shavo

1	2
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 Product Description LV = Lockup Valve

3

 Acting Type S = Single Acting
D = Double Acting

4

 Basic MOC S = SS316L (MOC)

5

 Size 2 = 1/4"

6

 Thread type

Type	Main Port	Signal Port
N	NPT	NPT
G	BSP	BSP
B	BSPT	BSPT

7

 Elastomer Material L = Low Temperature Nitrile

8

 Mounting N = No mounting bracket
[B] = Standard mounting bracket

9	10	11
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 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

Note : Options shown in [] bracket are special, please contact Sales HQ/manufacturing.

Lockup Valve SLVSS & SLVDS

SLVSS / SLVDS (STAINLESS STEEL) - 1/4

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
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
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
Q	0	0	ATEX, EAC Ex
R	0	0	EAC Ex
R	0	1	EAC Ex, UKEX, UKCA
R	0	2	EAC Ex, UKCA
X	X	X	STANDARD UNITS WITHOUT ANY CERTIFICATE/ APPROVAL

12 13 14 Compliance

X	X	X	Standard Unit Without any Compliance
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)

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