

Automation
Simplified...



- Solenoid Valve
- Angle Seat Valve
- Rotary Coupling
- Pneumatic Directional Control Valve
- Actuator
- Cylinder
- One Touch Fitting
- Ball Valve
- Butterfly Valve

Country of Origin - INDIA



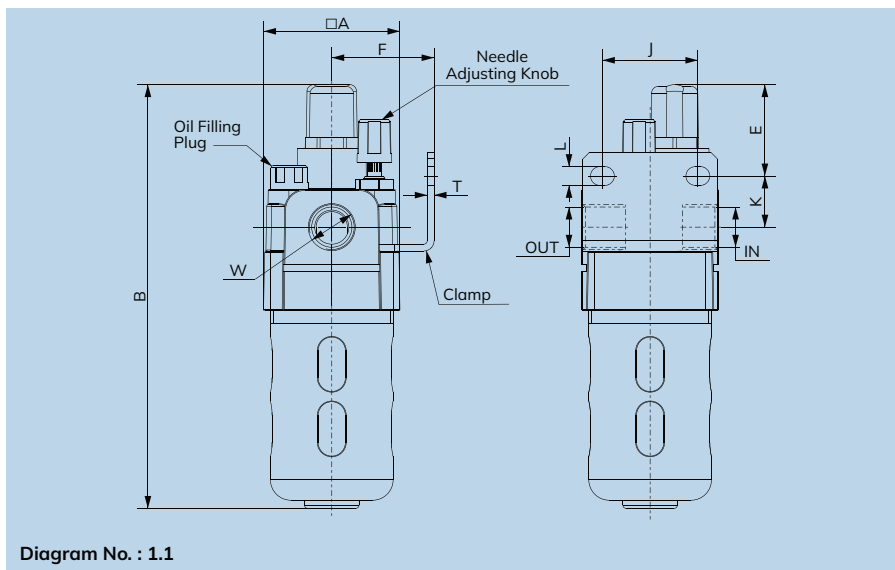


Diagram No. : 1.1

Specifications

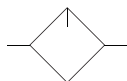
Model No.:	L1A106BV0	L1A706BV0	L1A206BV0	L1A306BV0	L1A406BV0
Media :	Compressed air - Filtered				
Port Size:	G¼	G¾	G½	G¾	G1
Flow Rate LPM*:	1350	3000	5650	7200	9000
Maximum Supply Pressure:	10 Bar				
Ambient Temperature:	-10°C to +50°C				
Medium Temperature:	+5°C to +50°C				
Min Operating Flow (lts/min):	12	40	45	50	50
Bowl Capacity (ml): (at maximum oil level)	20	57	152	200	200
Recommended Oil:	ISO VG 32 (Servo System 32)				
Bowl Material:	Polycarbonate				
Installation:	Vertical (as in the picture)				
Materials of construction:	Aluminium, Bronze, Steel, Acetal, Polycarbonate, SS, Nitrile				
Optional accessories:	Clamp, Modular mounting kit				

*Supply Pressure 6 bar, pressure drop Δp = 0.5bar (For Standard Models)

Features

- Conforms to ISO 6301-1
- Suitable for modular mounting
- Fog/Mist type
- Fine adjustment of lubrication
- Lubrication proportional to flow

Symbol



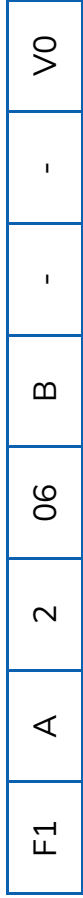
Precautions

- Note the direction of flow before installation and connect piping accordingly.
- Flush pipings for dirt, dust, rust and other foreign particles.
- Install in clean atmosphere.
- Nipples of taper threads to be used with teflon tape. Ensure teflon tape does not enter the unit during tightening. Nipples of straight threads to be used with sealing washer.
- Polycarbonate bowls may get damaged and possibly fail if exposed to synthetic oils, thinner, solvents, trichloroethylene, kerosene or other aromatic hydrocarbons.
- Oil may be filled when under pressure. However it is recommended to vent the air completely before filling the oil.

Technical Data

Model No.	Diagram No.	W	A	B	E	F	J	K	L	T
L1A106BV0	1.1	¼"	40	124	42	30	28	15	5.5	2
L1A706BV0	1.1	¾"	55	150	44	40	40	25	6.5	2
L1A206BV0	1.1	½"	70	181	46	50	55	15	8.5	2
L1A306BV0	1.1	¾"	90	267	47	70	66	35	11	5
L1A406BV0	1.1	1"	90	267	47	70	66	35	11	5

AIR PREPARATION UNITS VALVE MODEL IDENTIFICATION CHART



PRODUCT TYPE	BODY MATERIAL	PORT SIZE	PRESSURE RANGE	Port Connection	FEATURES	CONFIGURATION	VERSION
F1	A	1	06	B	REGULAR	-	V0
FR		7		N	Regulator With NRV	C1	V1
L1		2			Internal Autodrain	C2	V2
R1		3			With Metal bowl	C3	V3
S1		4			With Modular	⋮	⋮
					Without Piping Adaptor	C9	V9
					With Pressure Gauge	CA	VA
					With Service Indicator	CB	VB
							VERSION 10
							VERSION 11

F1A206BV0
1/2" FILTER ALUMINIUM-0.5 TO 10 Bar-BSP



Note: The above chart is for identification purposes only, and it may not be possible to make all combinations for the above chart.

Global Presence...



Made In India



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