

# Lift Lower Manifold Block, Assembly

## Model FLLB-20

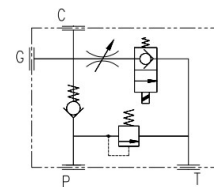
Max Flow 20lpm

Max Pressure 200Kgf/cm<sup>2</sup>

\* Variants for flow of 40lpm and 100lpm also available



Doc No.: f2.0/FLLB20/R1

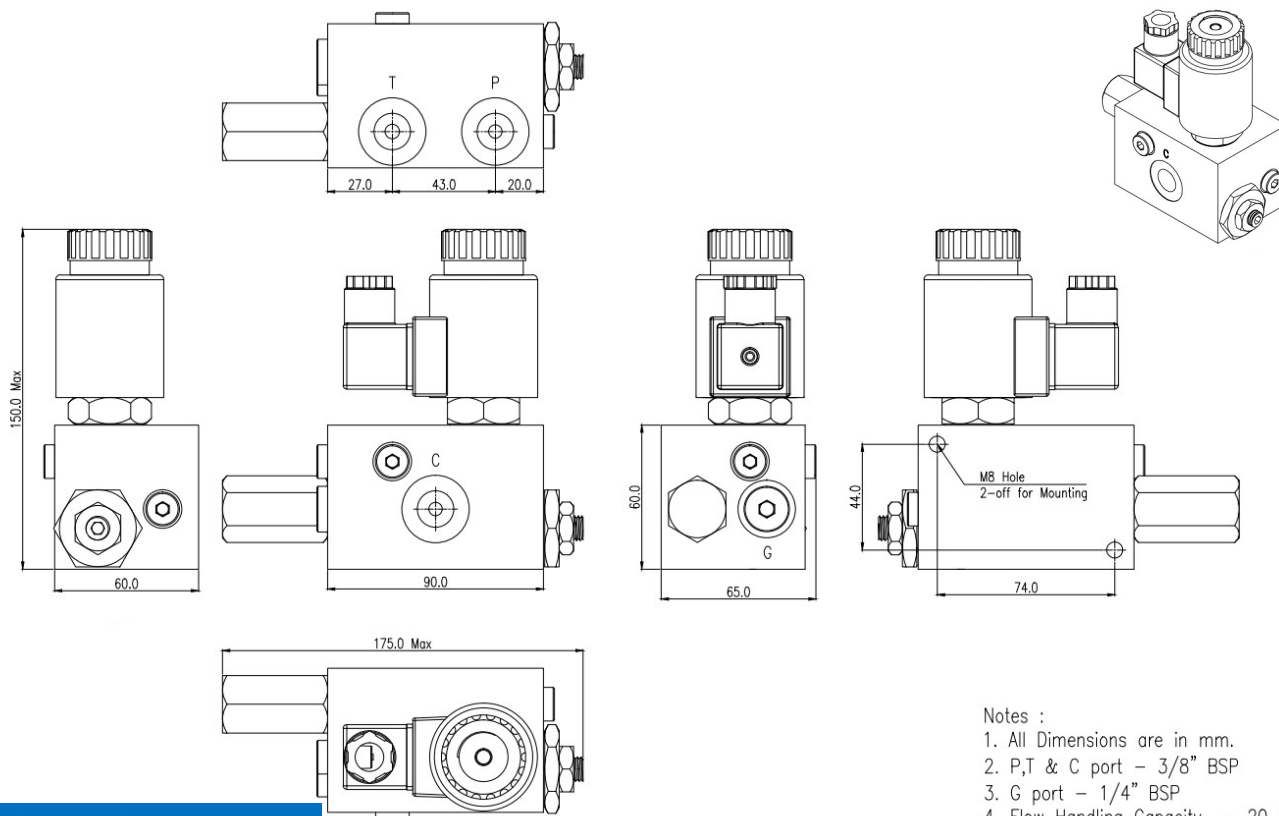


### Description & Data

Lift lower blocks are compact manifold assemblies used to control single acting cylinder lifting through pump flow and lowering through a poppet type direction valve with intermediate position holding. Typical applications include scissor lifts and stackers. The lowering is controlled by gravity, but the speed may be regulated using the throttle valve. A fixed relief valve limits the maximum pressure of the system. A manual override feature is provided to lower the cylinder.

Model	FLLB-20	
Max. Flow	lpm	20
Max. Pressure	Kgf/cm <sup>2</sup>	200
Internal Leakage	ml/min	0.3
Min. Voltage	of nominal	85%
Oil Grade	Mineral Oil	ISO VG 32 - 100
Oil Cleanliness	ISO 4406	19 / 17 / 14
Operating Temp.	° C	+ 20 to 80
Weight	Kg	4.0

### Dimension Data



### Ordering Code

**FLLB 20 G12 - 2x**

2x = Series Code

G12 = Control Voltage 12VDC  
G24 = Control Voltage 24VDC  
A220 = Control Voltage 220AVC

20 = Flow capacity 20lpm

FLLB = FLUIDIK Lift—Lower Block

# Lift Lower Manifold Block, Assembly

## Model FLLB-40

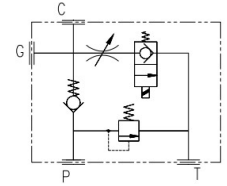
Max Flow 40lpm

Max Pressure 200Kgf/cm<sup>2</sup>

\* Variants for flow of 20lpm and 100lpm also available



Doc No.: f2.0/FLLB40/RO

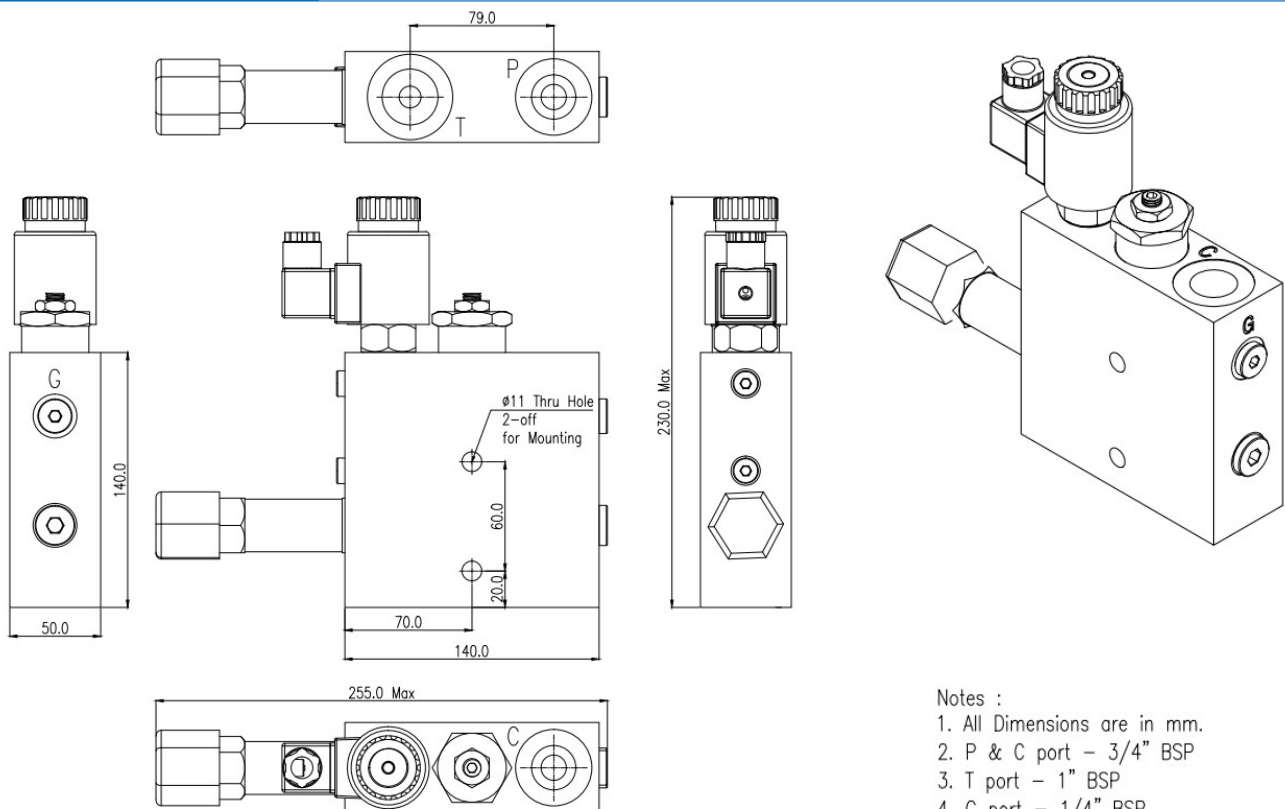


### Description & Data

Lift lower blocks are compact manifold assemblies used to control single acting cylinder lifting through pump flow and lowering through a poppet type direction valve with intermediate position holding. Typical applications include scissor lifts and stackers. The lowering is controlled by gravity, but the speed may be regulated using the throttle valve. A fixed relief valve limits the maximum pressure of the system. A manual override feature is provided to lower the cylinder.

Model	FLLB-20	
Max. Flow	lpm	40
Max. Pressure	Kgf/cm <sup>2</sup>	200
Internal Leakage	ml/min	0.3
Min. Voltage	of nominal	85%
Oil Grade	Mineral Oil	ISO VG 32 - 100
Oil Cleanliness	ISO 4406	19 / 17 / 14
Operating Temp.	° C	+ 20 to 80
Weight	Kg	8.0

### Dimension Data



#### Notes :

1. All Dimensions are in mm.
2. P & C port - 3/4" BSP
3. T port - 1" BSP
4. G port - 1/4" BSP
4. Flow Handling Capacity - 40 LPM

### Ordering Code

**FLLB 40 G12 - 1x**

1x = Series Code

G12 = Control Voltage 12VDC  
G24 = Control Voltage 24VDC  
A220 = Control Voltage 220AVC

40 = Flow capacity 20lpm

FLLB = FLUIDIK Lift—Lower Block