LIFT LOWER BLOCK - FLLB

Single Acting | Direct Operated | Line Mounted

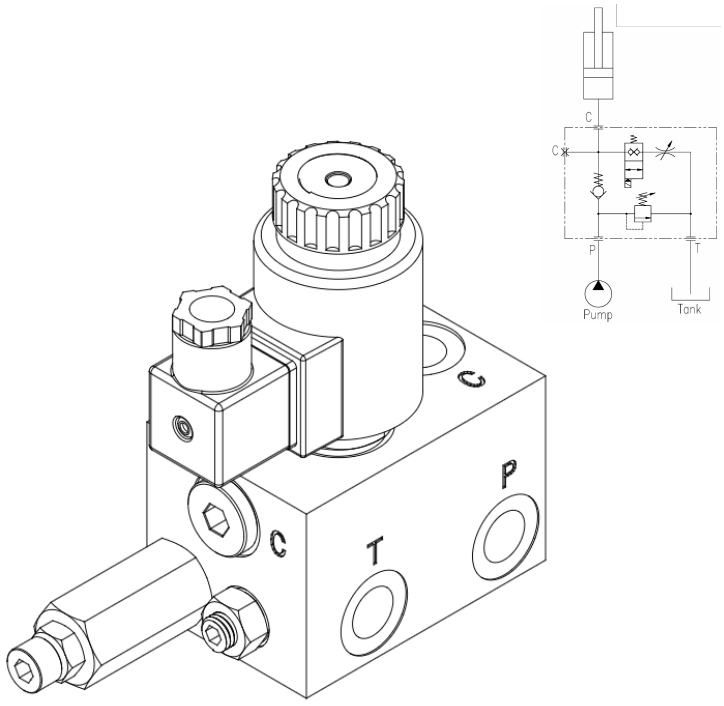
Specification/ Technical Data

Max. Operating Pressure	150 bar
Maximum Flow	15/ 30 lpm
Max. Internal Leakage	0.3ml/min
Control	Solenoid/ Manual
Min. Voltage	85% of nominal
Manual Override	Standard
Material	Carbon Steel
Media	Mineral Oil
Oil Temperature Range	+20 to 60°C
Oil Viscosity	ISO VG 46-100
Oil Cleanliness (ISO 4406)	20/18 /15
Orientation	Any
Weight	3.5-7.5 kg

Note: Consult factory for 100LPM version and other customised options

Ordering Information

Basic Code		FLLB
Max Flow	15lpm/ 30lpm	15
Control	G12/ G24/ A220/ M	G24
Seal Material	Viton	No code
Version		2x



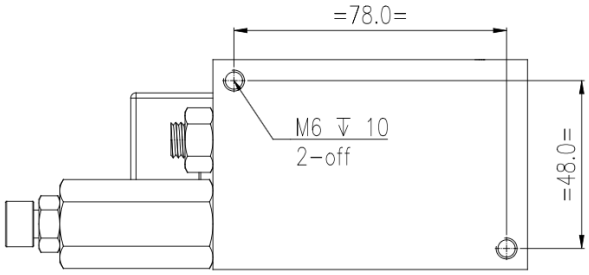
Lift lower blocks are compact assemblies used to control single acting cylinders for lifting & lowering functions. When connected to a single acting cylinder, the block facilitates lifting and only works as a pressure limiting (relief) valve to ensure safety of the system. Once lifted, the check valve and poppet valve support in position holding including intermediate positions. When lowering is required, the poppet valve facilitates lowering through gravity. The lowering speed may be adjusted using the adjustable throttle valve.

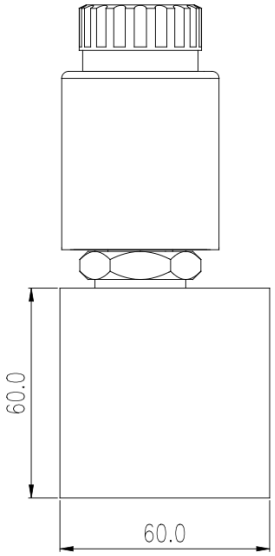
The valve assembly is also available in 15 and 30LPM versions and is rated for maximum pressure of 150bar. The valve is also available with a manual knob type (spring return) or lever type actuation for lowering control. The solenoid version has a manual over-ride feature as standard. The solenoid operated versions have 12 and 24V DC coil or 220V AC coil options.

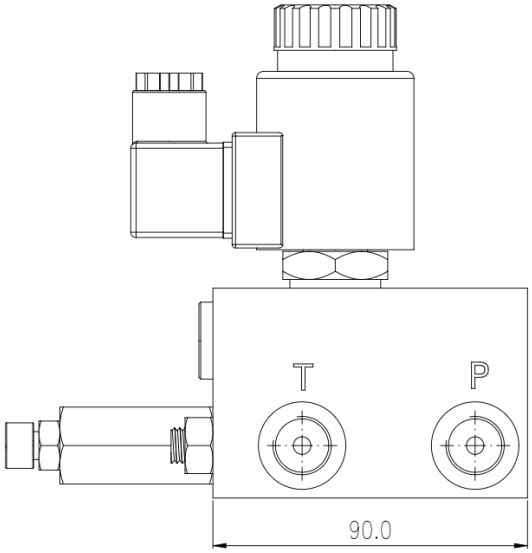
These valve assemblies are commonly used in service lifts, material handling, warehousing equipment, construction equipment and residential lifts.

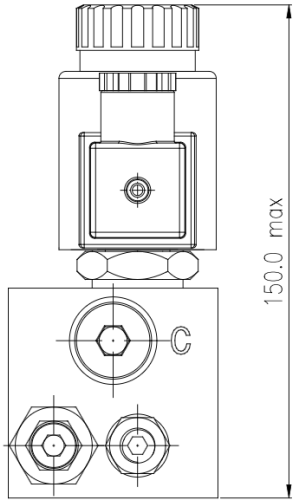
Model Code	Max Flow	Max Pressure	Operation	Weight
FLLB 15	15 LPM	150 bar	Knob (Manual)/ Solenoid	< 4.0 Kg
FLLB 30	30 LPM	150 bar	Knob (Manual)/ Solenoid	< 7.5 Kg

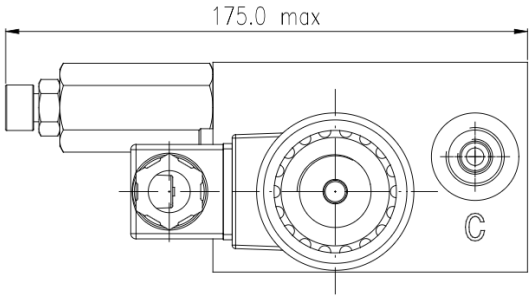
Version FLLB 15

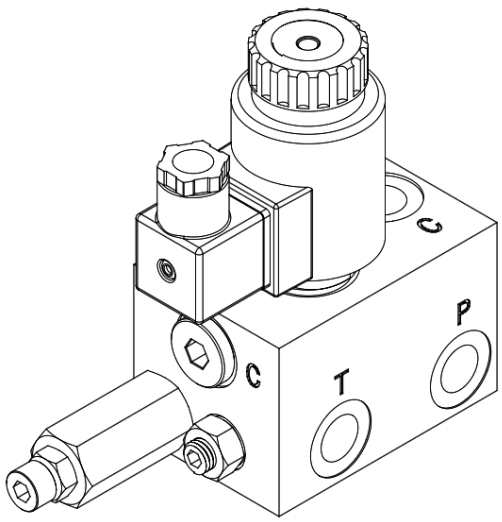


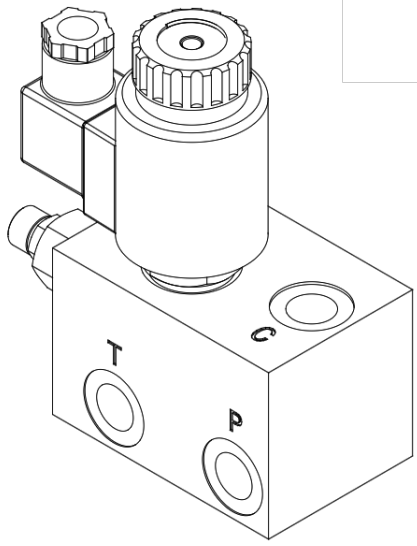






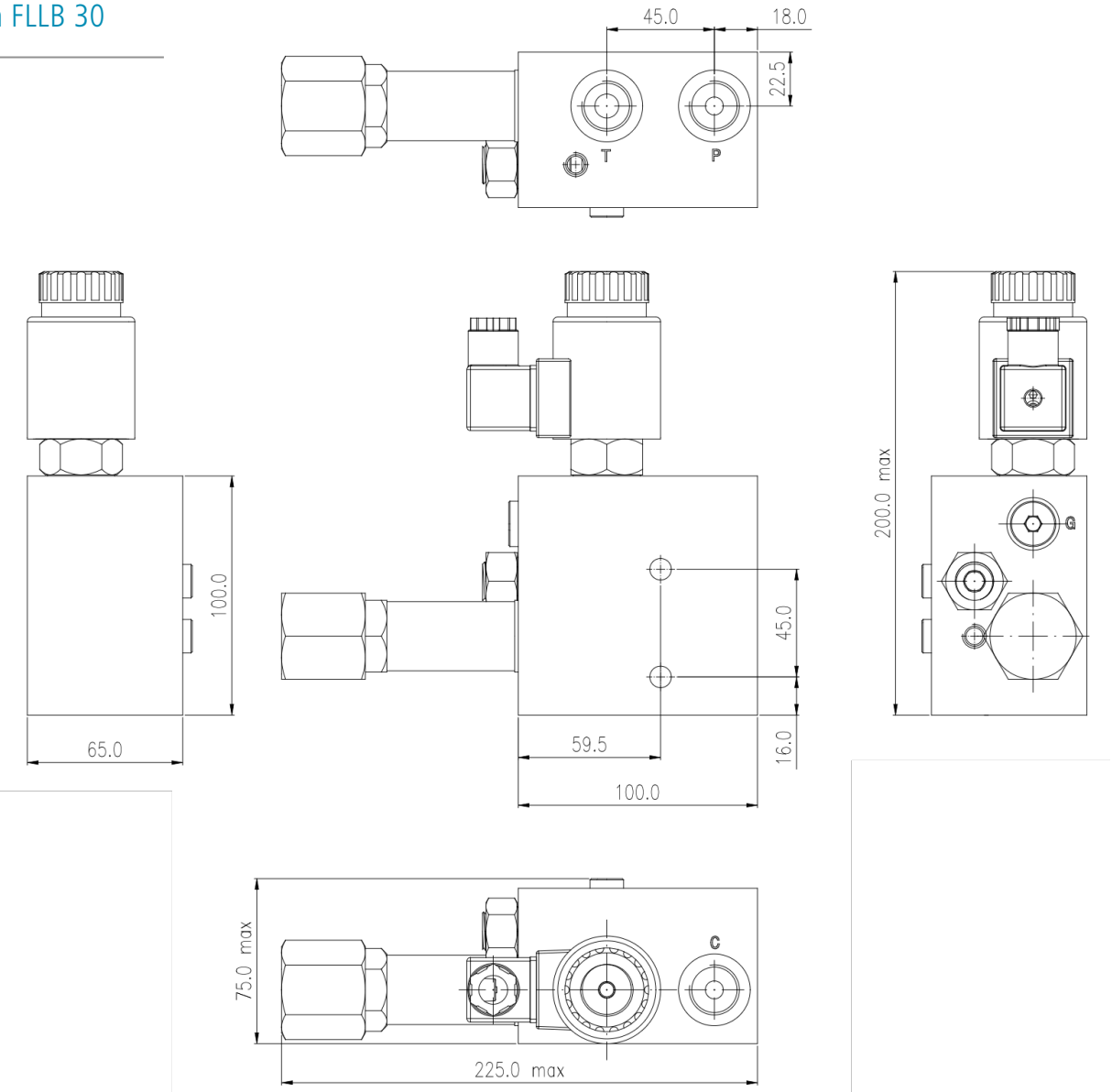


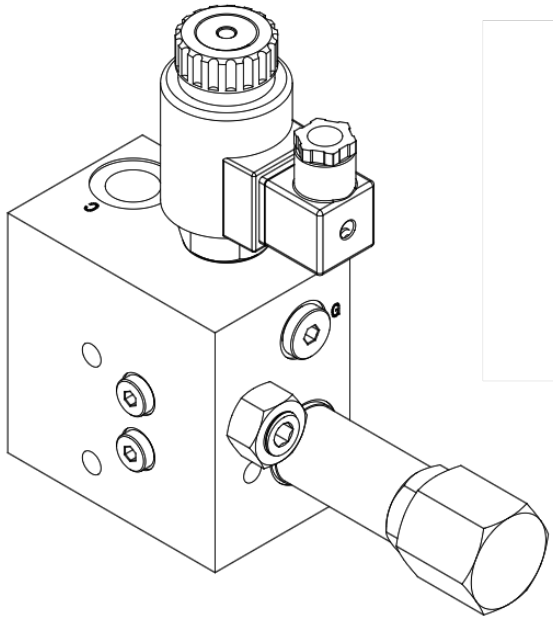




All dimensions are in mm
P, T & C ports 3/8" BSP (F)

Version FLLB 30





All dimensions are in mm
P, T & C ports 1/2" BSP (F)
G port 1/4" BSP (F)

BEMCO FLUIDTECHNIK LLP, Khanapur Road, Udyambag, Belgaum - 590 008 KA IN +91 831 4263001 info@fluidik.co

This document including the data, specifications and other product information are the exclusive property of BEMCO FLUIDTECHNIK LLP. It may not be reproduced or shared to third parties without written consent. The data specified above only serve to describe the product and no statements concerning a certain condition or suitability for a certain application can be derived from this information. The information given does not release the user from the obligation of own judgment and verification of suitability of the product for the application requirements.