

MHBU series

UNCLAMPING BOOSTER



Features

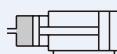
- Provide hydraulic power to direct drive or motor spindle.
- Modular design.
- With oil volume sensing device.

Specification

Model	MHBU
Bore size	100
Intensified pressure ratio	12.7
Discharging volume (c.c.)	70 / 110 (*1)
Operating pressure range (MPa)	0.4~0.6 (*2)
Ambient temperature (°C)	0~+60
Installation	Vertical installation (*3)
Operating oil	ISO VG32 or equivalent
Voltage	DC24V / AC110V / AC220V
Sensor switch	RCI (2m) (Please refer to page 8-13)
Weight (kg)	8.5

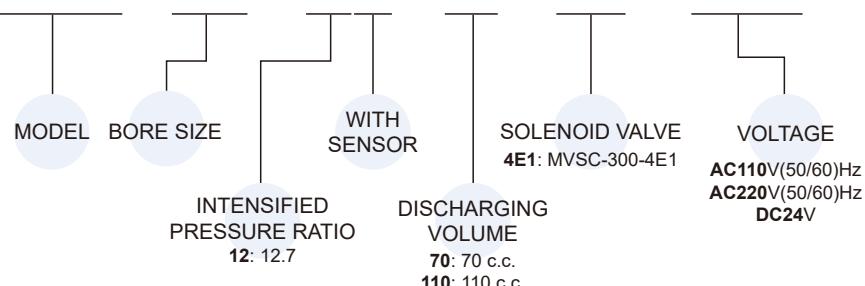
MHBU

Unclamping Booster

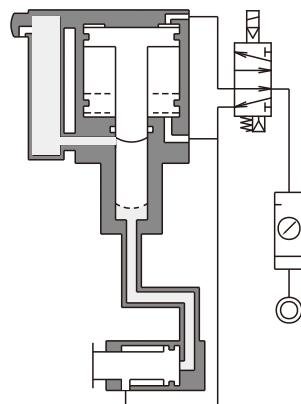


Order example

MHBU – 100 – 12M – 70 – 4E1 – DC24



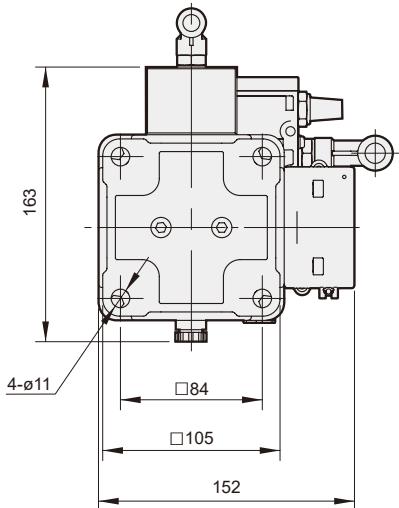
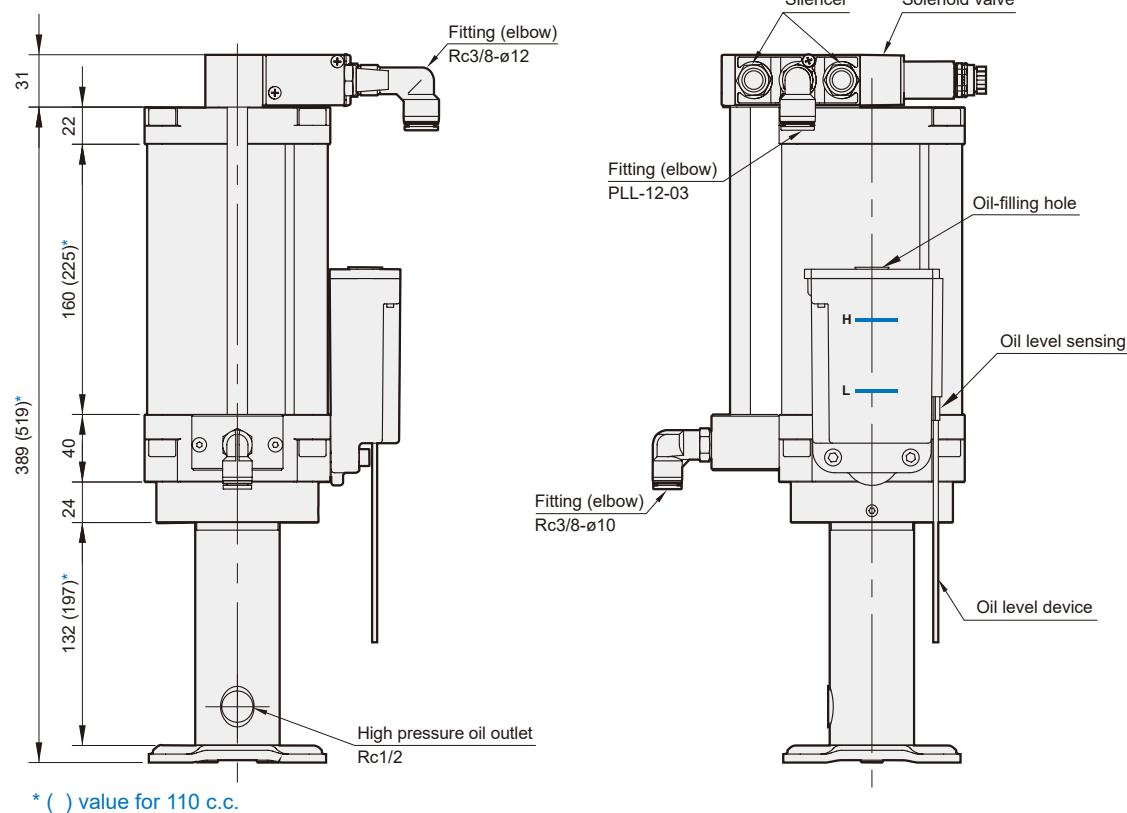
Circuit



Theoretical output force

Operating pressure (MPa)	0.4	0.5	0.6
Oil pressure output force (kgf/cm ²)	50.8	63.5	76.2

MHBU-100



Oil cup capacity

