

LPR-100

Data Sheet

Air pressure-driven pressure-sensitive liquid pressure regulator that stabilizes and decompresses the material's supply pressure and implements the dispenser's precise discharge operation.

LPR-100 Specifications

ITEM	SPECIFICATION
Dimension	60 x 60 x 90 mm (2.36 x 2.36 x 3.54 in)
Weight	3.0 kg
Viscosity	> 300,000 cps
Mat. In Pressure	Max. 200 Bar
Mat. Out Pressure	Max. 12.5 Bar
Flow Rate	Max. 10~20 cc/sec
Air Pressure	0.7 MPa
In/Out Port	BSPT 1/2"
Sensor Port	BSPT 1/4"
Material	Aluminum, SUS
Warranty	1 year

There are various types of industrial adhesives, and each material has various characteristics, such as viscosity, physical properties, fluidity, and thermal deformation, resulting in many difficulties and exceptions in the adhesion process at the industrial site.



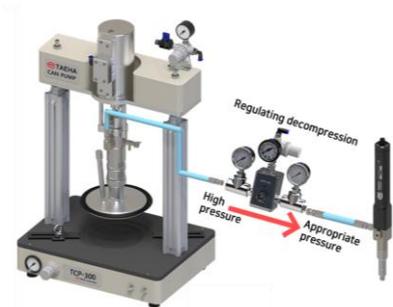
SYSTEM Applications

LPR-100 is a decompression regulator to reliably supply high viscosity, high flow of material to PRO-PUMP, replacing existing valves to help improve frequent repairs.

Materials discharged at high pressure from PRO-CAN PUMP (PRO-CP20) or pneumatic CAN PUMP (TCP Series) will be reduced to appropriate pressure through LPR-100 and supplied to PRO-PUMP.



PRO-CP20 Pro Can Pump



TCP-300 Can Pump