

# LL1 Series

## High Flow Rate Applications

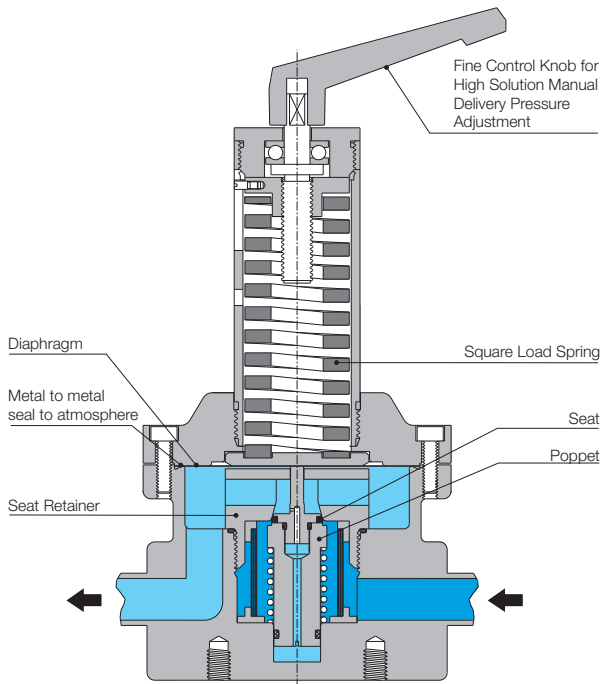
Inlet Pressure	Max.2 MPaG (Max.290 PSIG)
Outlet Pressure	Max.0.8 MPaG (Max.116 PSIG)
Supply Pressure Effect	0.00158 MPaG (0.229 PSIG) per 0.1 MPaG (14.5 PSIG)
Proof Pressure	3.0 MPa (435 PSI)
CV	1.69
Temperature	-10°C to +40°C
Outboard Leakage	$1 \times 10^{-9}$ Pa · m <sup>3</sup> /sec · He ( $1 \times 10^{-9}$ atm · cc/sec · He) (GRADE "B")
Approximate weight	8.4 kg (18 lbs. 8 oz.)
Installation	Threaded holes on the rear surface

[NOTE]

1MPa = 10.2 kgf/cm<sup>2</sup> = 145.04 PSI  
 1MPa = 7504.36 mmHg = 295.4 inHg



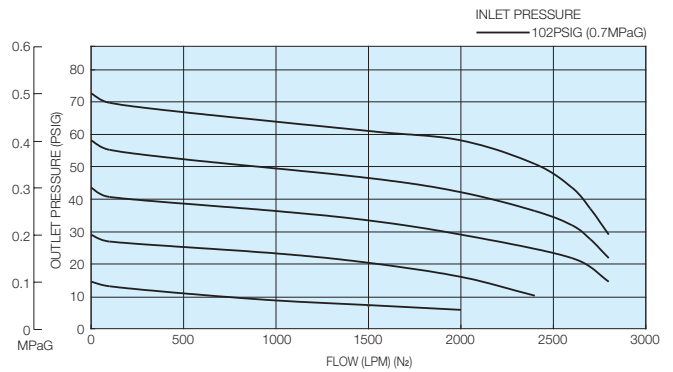
### Cross sectional drawing



[NOTE]

· Avoid turning the control knob excessively.

### Flow characteristics



[NOTE]

· These tests were performed at ambient conditions.

