

Limiting Valve 25/32mm

APPLICATION

For extremely high flow, high demand mains pressure systems e.g. large homes, multi story apartments and commercial applications

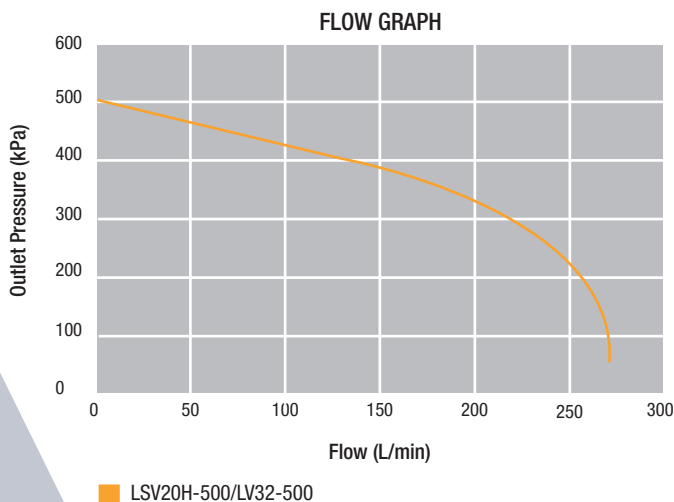
FEATURES/BENEFITS

- Extremely high flow rates - 250 litres a minute
- Pressure compensated to give constant outlet pressure regardless of inlet pressure
- Twin adjustable (200 - 600 kPa), replaceable cartridges for easy servicing
- All valve seats are contained in the cartridges - no need to remove valve body from system
- Can be installed in any orientation, for external application a dust cap is provided to protect cartridge
- Forged, high quality, corrosion resistant DR brass body
- Machined, assembled and 100% tested in NZ

SPECIFICATIONS

LV25	Inlet 25mm,	1" BSP (male)
	Outlet 25mm,	1" BSP (male)
	Length	110mm
	Height	190mm
LV32	Inlet 32mm,	1¼" BSP (male)
	Outlet 32mm,	1¼" BSP (male)
	Length	110mm
	Height	190mm

- Maximum inlet pressure 2000 kPa
- Maximum inlet temperature 65°C
- Twin, integral 60 mesh (250 micron) strainers



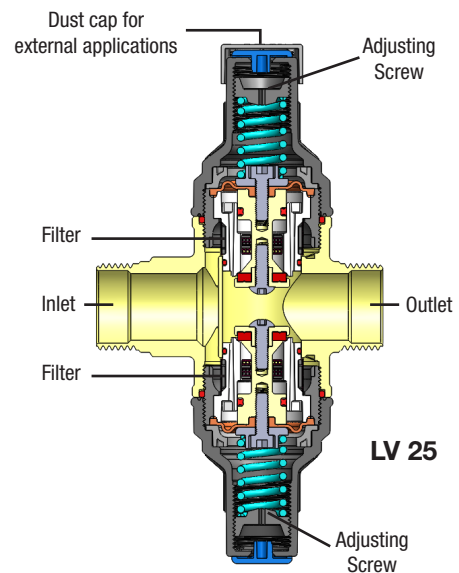
PRODUCT CODES

LV25 25mm	(1" BSP) 500 kPa
LV32 32mm	(1¼" BSP) 500 kPa

NOTE: All installations must comply with NZBC Clause G12



LV 25



LV 25

INSTALLATION

- Do NOT install Limiting Valve in the ground
- Do NOT apply heat near valve during installation
- Install so that both hot and cold supplies are balanced
- Can be installed in any orientation. For outdoor application, fit dust cap to top cartridge.
- Must be installed with correct Expansion Valve
- To adjust outlet pressure remove blue cap at end of cartridge, insert large Phillips screw driver, turn adjusting screw clockwise to increase (1 turn = 60 kPa)

STANDARDS

- Patent No. 577660
- Complies with NZ building code G12 (2014)
- Complies with NZS 4608

SERVICING

- Filter must be cleaned regularly.