

Valves and auto-bleed for LMI - GTMA - GTMM dosing pumps



4-function valve fitted to LMI AA9 pump



4-function valve with auto-bleed fitted to LMI AA9 pump



3-function valve fitted to LMI AA7 pump

LMI 4-function valve

Anti-Syphon

A positive diaphragm-type anti-syphon function makes it possible to meter liquids «down hill».

Back Pressure

Supplies approximately 20 psi (1.4 bar) back pressure to prevent over-pumping when little or no system pressure is present.

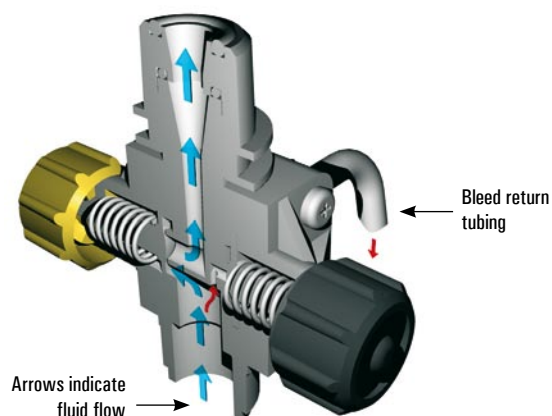
Priming - Pressure Release

This function makes it easy to depressurize the discharge line without loosening tubing or fittings.

It also allows you to prime your LMI pump while it is connected to a pressurized line.

Pressure Relief Function

Provides protection against excessive system pressure.



Part N°	Tubing size	Materials of construction	
		Body	Diaphragm
34626	1/2" OD	PVDF	PTFE
34627	1/2" NPT	PVDF	PTFE
35361	1/2" NPTm	PVDF	PTFE
35361	DN 15 ⁽¹⁾	PVDF	PTFE
77396 ^(*)	1/2" BSP ⁽²⁾	PVDF	PTFE
77388	1/2" BSP ⁽²⁾	PVDF	PTFE
77389	1/2" BSP ⁽²⁾	PVDF	PTFE
77398	1/2" BSP ⁽²⁾	PVDF	PTFE
77386	1/2" BSP ⁽²⁾	PVC	PTFE
77387	1/2" BSP ⁽²⁾	PVC	PTFE

(1) NPT fitting with NPT/DN adaptor.

(2) Possible to use a connection set for 300, GA / GM series

(*) GM vertical mounting, use adaptor, consult us

LMI bleed / 4-function valve

Continuous Bleed

Is designed to permit an adjustable, continuous bleed or degasing of entrapped vapors. This valve is ideal for pumping small volumes of solutions having low vapor pressures.

Anti-Syphon

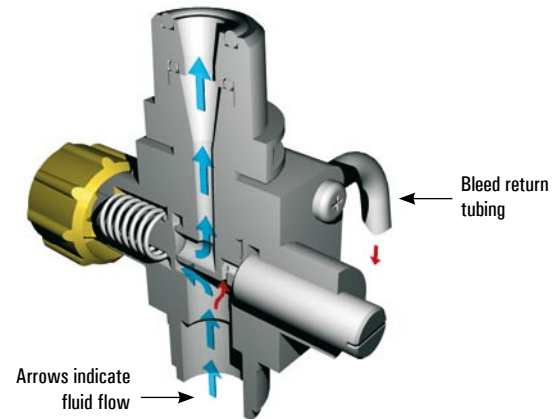
A positive diaphragm-type anti-syphon function makes it possible to meter liquids «downhill».

Back Pressure

Supplies approximately 20 psi (1.4 bar) back pressure to prevent over-pumping when little or no system back pressure is present.

Line Depressurization

By opening bleed port, the discharge line will depressurize, without having to loosen tubing or fittings.



Part N°	Tubing size	Materials of construction	
		Body	Diaphragm
77395(*)	1/2" BSP ⁽¹⁾	PVDF	PTFE
77394	1/2" BSP ⁽¹⁾	PVC	PTFE

(1) Possible to use a connection set for 300, GA / GM series

(*) GM vertical mounting, use adaptor, consult us

LMI 3-function valve

Priming

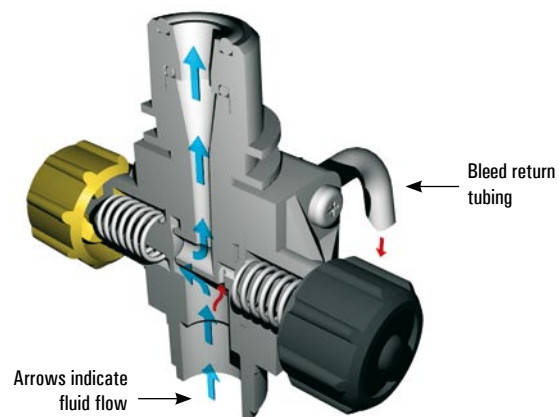
Priming the pump can be accomplished by a simple 1/4 turn of the Relief Knob. Prime your LMI pump while it is connected to a pressurized line.

Pressure Relief

Provides protection against excessive system pressure.

Line Depressurization

By opening the Relief Valve, the discharge line will depressurize without having to loosen or disconnect discharge tubing.



Part N°	Tubing size	Materials of construction	
		Body	Diaphragm
77392	1/2" BSP ⁽¹⁾	PVDF	PTFE
77393	1/2" BSP ⁽¹⁾	PVDF	PTFE
77397(*)	1/2" BSP ⁽¹⁾	PVDF	PTFE
77390	1/2" BSP ⁽¹⁾	PVC	PTFE
77391	1/2" BSP ⁽¹⁾	PVC	PTFE

(1) Possible to use a connection set for 300, GA / GM series

(*) GM vertical mounting, use adaptor, consult us

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