

Alfa Laval Pneumatic Level Transmitter

Auxiliary Membrane Filtration Equipment

The level transmitter is a pneumatic transmitter, and is designed to control the valves for both liquid supply and discharge to and from open vessels. The output air signal directly governs the valve actuator, thus eliminating the need for additional controllers.

The cover and all product wetted parts are made of stainless steel (AISI 316L). The product wetted diaphragm is made of Viton[®]. It is possible to change elevation range on site.

Options

- Reverse action type, increasing signal output at falling level (standard version)
- Direct action type, decreasing signal output at falling level



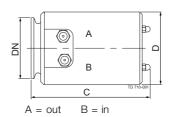
TECHNICAL DATA

P-Band:	0-200 mm W.G.
Accuracy:	± 10%
Elevation:	Min. 200 mm,
	max. 3200 mm
Air supply:	1.4 bar
Air signal, reverse acting type:	1-0.2 bar
Air signal, direct acting type:	0.2-1 bar

PHYSICAL DATA

Weight: 1.8 kg

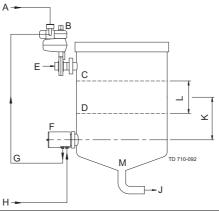
Process connections



C	D
125	ø76

Increasing output signal at falling level

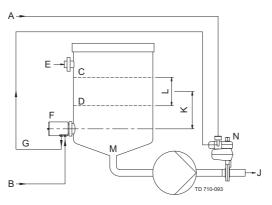
Code No. 106179



A Air supply	B Control	C Closed	D Open	E Inlet	F Level	G Air signal	H Air supply	J Outlet	K Elevation	L P-Band	M Tank
	valve	valve	valve		transmit-						
					ter						
5.6 bar	-	0.2 bar	1.0 bar	-	-	1.0-0-2 bar	1.4 bar	-	200-3200	200	-

Direct action type

Decreasing output signal at falling level Code No. 513934



_	A Air supply	B Air supply	C Open valve	D Closed valve	E Inlet	F Level transmit- ter	G Air signal	J Outlet	K Elevation	L P-Band	M Tank	N Control valve
	5.6 bar	1.4 bar	1.0 bar	0.2 bar	-	-	0.2-1.0 bar	-	200-3200	200	-	-

Alfa Laval reserves the right to change specifications without prior notification.

are continually updated on our website. Please visit www.alfalaval.com to access the information direct.