

GEMS LS-52100 Side Mounted Level Sensor



These units solve the problem of **point level sensing** in tanks with inaccessible tops or bottoms, or at intermediate locations in larger tanks. Operation is positive and dependable. The float pivots with changing liquid level, displacing a shuttle which magnetically actuates a hermetically sealed switch within the unit. Installation is through the tank side at the detection point. **LS-52100 : Rugged, all stainless steel unit offers a broad chemical compatibility at temperatures to 150°C.**

Technical Specifications

Part Code	LS-52100
Make	Gems USA
Switch Operation	Selectable
Min. Liquid	0.85
Stem Material	Stainless Steel
Float Material	Stainless Steel
Float Diameter	1"
Mounting Size	1" NPT MALE
Mounting	Side Mounted
Switch Type	SPDT (20 VA)
Maximum Pressure (PSI)	500 PSI G
Maximum Temperature (°C)	150
Electrical Termination	Junction Box
Wetted Materials	Teflon, Ceramic, SS 316, SS 304
Approvals	UL Recognized, CSA Listed, CE
Weight (LBS)	560 Gms

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