

MPB SERIES SL105SV SIGHT LEVEL INDICATOR

GENERAL INFORMATION

MPB manufacture a wide range of process control instrumentation, which includes flowmeters, flow alarms, flow switches, flow transmitters, level switches, level indicators, calibration cylinders and custom built instrumentation.

The MPB Series SL105SV is a custom designed tank level indicator where an instant indication of level is required. A ball check safety valve and independent isolation valve are also included, which allow for the easy removal and cleaning of the sight glass.

The complete instrument is manufactured in stainless steel with a glass or polycarbonate sight tube and safety cover.

SERIES SL105SV FEATURES

- LENGTHS AVAILABLE UP TO 2.5 METRES
- CONNECTIONS REAR FACING ½" BSPTF – (Rc ½)
- EASY IN SITU TUBE REMOVAL
- SUITABLE FOR AGGRESSIVE FLUIDS
- STAINLESS STEEL CONSTRUCTION AND CONNECTIONS AS STANDARD GIVING EXCELLENT ALL WEATHER PROTECTION
- POLYCARBONATE SAFETY COVER
- INCORPORATES BALL CHECK SAFETY VALVE
- THE SL105SV IS SUPPLIED WITH AN INDEPENDENT SIGHT TUBE ISOLATION VALVE FOR EASY REMOVAL AND CLEANING
- OTHER MATERIALS AVAILABLE – PLEASE CONTACT MPB SALES OFFICE
- STANDARD CENTRES – 300mm, 400mm, 500mm, 600mm, 800mm, 1000mm, 1500mm, 2000mm AND 2500mm
- COVER WIDTH 50mm



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SPECIFICATION

The MPB SL105SV is a custom-built sight level indicator, which can be manufactured in a variety of lengths in stainless steel offering a wide range of process fluids and vessel sizes up to 2.5 metre centres and incorporating a polycarbonate safety cover.

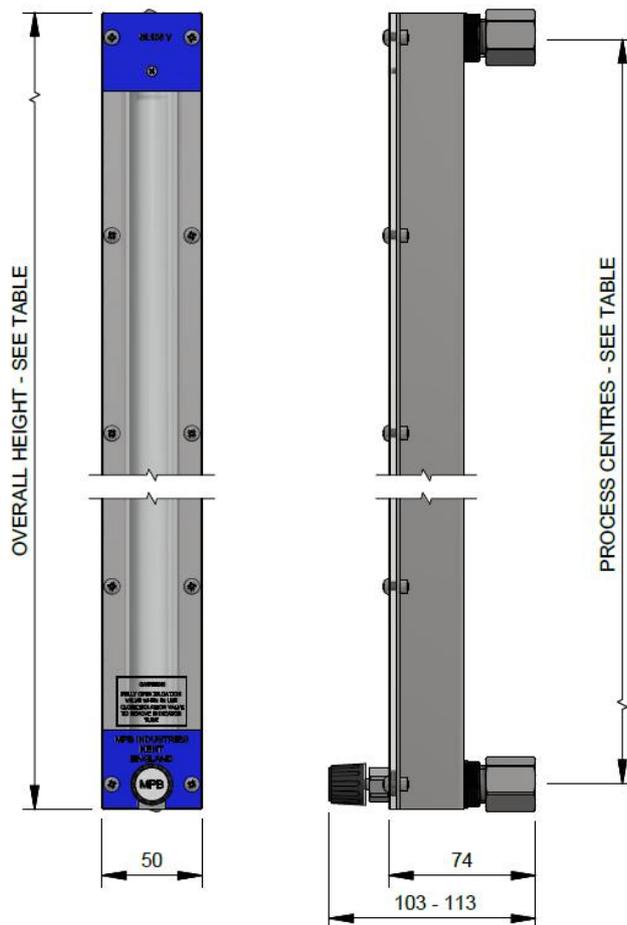
Typical materials of construction are as follows:-

Chassis:	316 Stainless steel
Process Connections:	303 Stainless steel as standard, alternatives available
Process Centres:	(See table below)
Connection Type:	½" BSPTF (Rc ½), NPT or flanged also available
Tube:	Clear polycarbonate or borosilicate glass
Seals:	Viton/Nitrile depending on process fluid and temperature
Cover:	4mm clear polycarbonate
Temperature Rating:	100°C maximum (dependent on specification)
Pressure Rating:	Normally atmospheric

ACCESSORIES

- Scale Plate:** Calibrated to suit
Mounting Brackets: Available upon request

PRODUCT CODE	PROCESS CENTRES	OVERALL LENGTH
SLM3V	300	325
SLM4V	400	425
SLM5V	500	525
SLM6V	600	625
SLM8V	800	825
SLM10V	1000	1025
SLM15V	1500	1525
SLM20V	2000	2025
SLM25V	2500	2525



For additional information on the Sight Level Indicator or any of our flowmeter products,

MPB Industries Ltd - Designers and Manufacturers of Scientific and Process Control Instrumentation

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