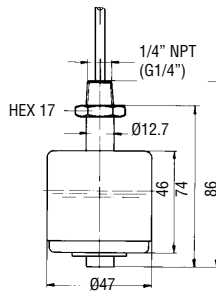


Single level switches LS-1900, LS-1900T, LS-1950E, LS-74780



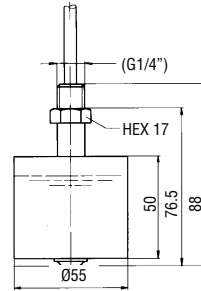
LS-1900

With large float displacement, switch withstands rough service; is suitable for high viscosity liquids.



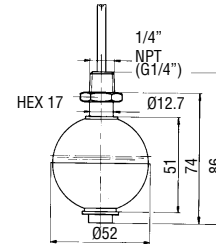
LS-1900T

Resists build-up of foreign material or sticky media. Float travel remains uninhibited in viscous or corrosive liquids.



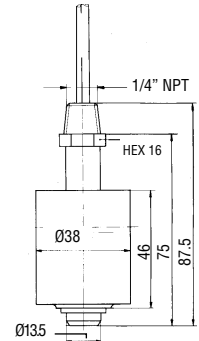
LS-1950E

Exceptionally accurate and rugged for higher temperatures and in pressurized or corrosive liquids. For oils, water and chemicals.



LS-74780

Particularly well suited for rough service. Ideal for use in chemical and plating applications.



Specifications

	LS-1900	LS-1900T	LS-1950	LS-74780
<b>Materials</b>				
Stem	Brass or S Steel	PTFE	S Steel	CPVC
Float	Buna N	PTFE	S Steel	CPVC
<b>Operating pressure</b>	10 bar	3 bar	30 bar	1 bar
<b>Temperature: -40°C to</b>	+80 °C Water	+150°C	+150°C	+80°C
<b>NOTE: PVC cable limited to +80°C Ambient</b>	+110°C Oil		Hi-temp. version - Fly lead:+200°C	
<b>Depth of immersion at a density of 1</b>	~19 mm	~ 34 mm	~ 30 mm	~ 28 mm
<b>Min. specific gravity of the liquid</b>	0.55 g/cm <sup>3</sup>	0.80 g/cm <sup>3</sup>	0.75 g/cm <sup>3</sup>	0.85 g/cm <sup>3</sup>
<b>Type of reed switch</b>	SPST 100 VA; SPDT 20 VA	SPST 100 VA; SPDT 20 VA	SPST 100 VA; SPDT 20 VA	SPST 20 VA
<b>Electrical connection (Length approx. 1m)</b>	Fly lead: AWG 20 FEP Cable: 0.34mm <sup>2</sup> PVC	Fly lead: AWG 20 FEP Cable: 0.5mm <sup>2</sup> silicone	Fly lead: AWG 20 FEP Cable: 0.5mm <sup>2</sup> silicone* Cable: 0.34mm <sup>2</sup> PVC Hi-temp. version - AWG 18 PTFE	Fly lead: AWG 18 PVC (Length appr. 0.6m)
<b>Mounting thread</b>	1/4" NPT*; -G 1/4	G 1/4	G 1/4	1/4" NPT
<b>Protection rating</b>	IP64	IP64	IP64 Hi-temp IP60	IP64
<b>Weight approx.</b>	110 g	120g	125g	65g

Order data

Stem, Float, Mounting Electrical Connection	LS-1900	LS-1900T	LS-1950E	LS-74780
Brass/Buna, NPT, cable	010-2934 NO/NC 010-2936 SPDT			
Brass/Buna, NPT, leads	013-5676 NO/NC 010-2575 SPDT			
Brass/Buna, G, cable	011-1900 NO/NC			
S Steel/Buna, NPT, cable	010-2935 NO/NC 010-2937 SPDT			
S Steel/Buna, NPT, leads	013-5682 NO/NC 010-2576 SPDT			
S Steel/S Steel, G, cable PVC			011-1950 NO/NC	
S Steel/S Steel, G, leads			014-1254 NO/NC 010-3109 SPDT	
S Steel/S Steel, G, cable Silicon			010-3457 NO/NC 010-3089 SPDT	
S Steel/S Steel, NPT, leads, Hi-Temp			013-6186 NO/NC	
S Steel/S Steel, G, leads, Hi-Temp			010-0391 NO/NC	
S Steel/S Steel, NPT, cable Silicon			010-2942 NO/NC 010-2943 SPDT	
S Steel/S Steel/NPT, leads			012-6717 NO/NC 012-3498 SPDT	
PTFE/PTFE, G, cable		010-2697 NO 010-2866 NC		
PTFE/PTFE, G, leads		010-3451 NO 010-3450 NC		
PTFE/PTFE, G, cable		010-3054 SPDT		
PTFE/PTFE, G, leads		010-3452 SPDT		
CPVC/CPVC, NPT, leads				74780 NO/NC