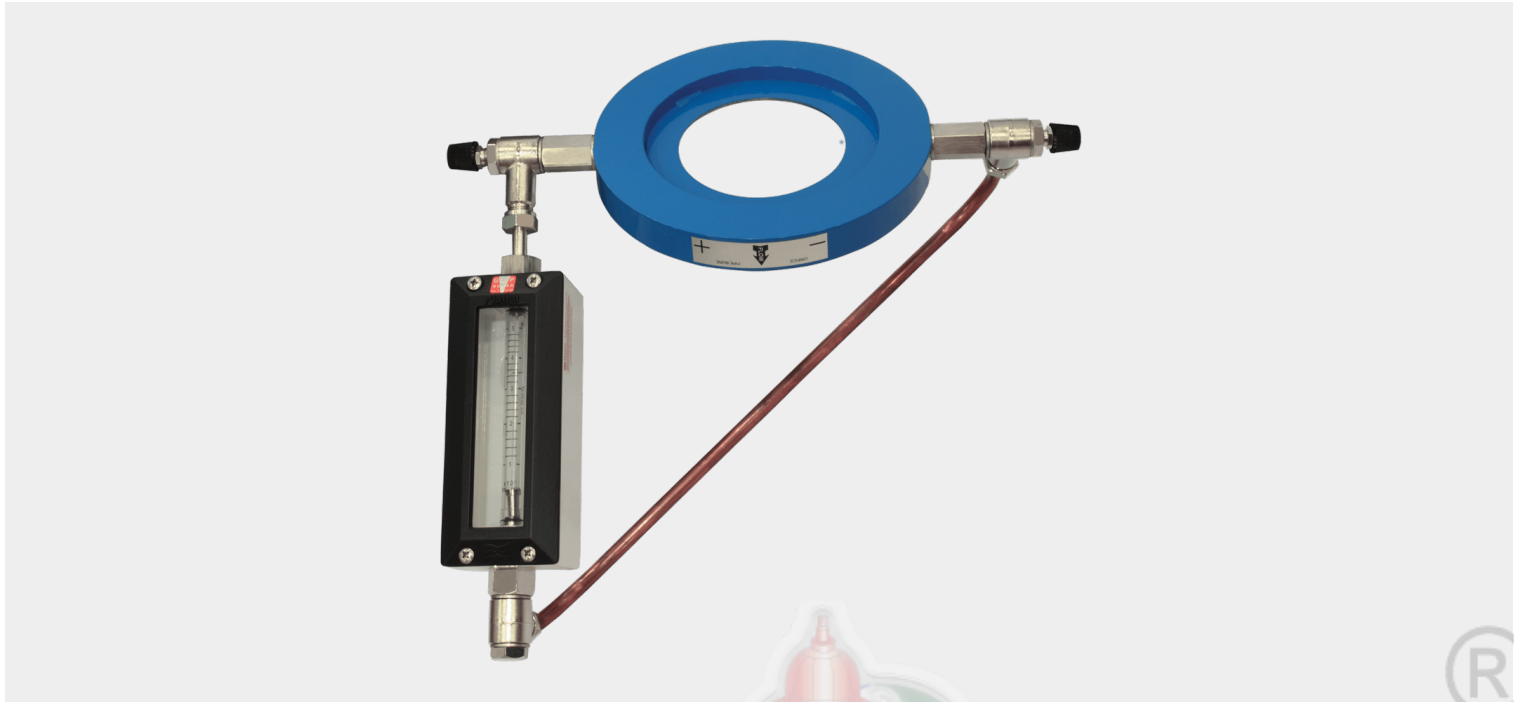


PLATON SHUNT ORIFICE FLOW METER



RM0.00

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SKU: N/A | Categories: [Fire Sprinkler System](#) | Tags: [Fire Sprinkler System](#)



PRODUCT DESCRIPTION

TECHNICAL DATA

Model	SGUV Mark 2	
Part No.	SPFM-100-F	SPFM-150-F
Size (mm)	100	150
Orifice Plate	Stainless Steel mounted in a 38mm thick, red polyester coated steel carrier ring	
Measuring Tube	Borosilicate glass with 100mm fused-in ceramic scale	
Float	Stainless Steel	
Accuracy	±5% at various test flows specified by LPCB	
O' Seals	Nitrile	
Indicator Housing	Die-cast aluminium with white polyester coating, black bezel and perspex window	
Impulse Pipe	Bright nickel plated copper with plated brass connections	
Filter Unit	316 Stainless Steel element with 1.5mm perforations, TPX tube, plated brass connections and nitrile 'O' seals	

Flow Range 150 - 12,500 dm³/min

Pressure Limitation 12 bar g @ 20°C

Pressure Test 30 bar hydraulic

Pressure Drop At max flow rate 65% pf the orifice pressure loss of 354" WG is recovered
Standard Flow Ranges

Flanged		Grooved		Nominal Pipe Size (mm)	Flow Ranges (dm ³ /min)	Test Flows (dm ³ /min)	Test Flows Accuracy (dm ³ /min)
LPCB	PLATON	LPCB	PLATON				
088a/5	F1/5	088a/10	F1/10	50	150 - 750	500	±25
						800	±40
088a/6	F1/6	088a/11	F1/11	80	300 - 2300	1300	±65
						1500	±75
						2200	±110
088a/7	F1/7	088a/12	F1/12	100	500 - 3500	2500	±125
						3500	±175
						4500	±225
088a/8	F1/8	088a/13	F1/13	150	900 - 8200	5000	±250
						7000	±350
088a/9	F1/9	088a/14	F1/14	200	2500 - 12500	9000	±450

