

SAFETY HOUSING TYPE PG FLOWMETERS

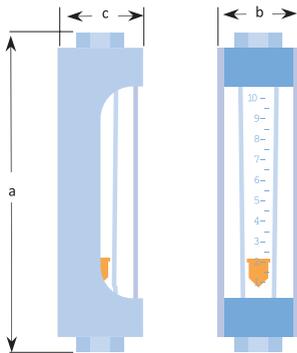
The CT Platon flowmeters PG series are suitable for both our glass and acrylic flow tubes.

The **SAFETY HOUSED (SH)** frame, shown here, is used for glass tubes. A polycarbonate cover completely surrounds the glass, protecting it from accidental damage and also shielding the user should breakage occur.

CUSTOMISED SCALES are also provided on request, to meet specific fluid requirements or varied conditions of use.



		Air	Scale Code	Tube Size	Float Material			Water	Scale Code	Tube Size	Float Material
L/min	10-20	AI 28	23	Dural	L/min	0.6-6	WA 28	23	St. Steel		
	30-200	AI 29		St. Steel		1-10	WA 29		St. Steel		
	40-360	AI 30	30	Dural		2-20	WA 30	St. Steel			
	60-600	AI 31		St. Steel		4-40	WA 31	St. Steel			



mm	½"	1"
a	220	253
b	45	55
c	44	52

OF ½" 23 S AI 28

Housing
 SH=Safety Housed
 OF=Open Frame

Size
 SH ½" = 5, 9, 15 Glass
 OF ½" = 23 Plastic
 OF1" = 30 Plastic

Connections
 S=Stainless Steel
 B=Nickel Plated Brass (½" only)

Scale Code
 Obtain scale code from tables on pages 12 & 13 and above.

If the range you require is not listed, a customised scale can be produced. Please supply: Nominal flow rate or preferred range, fluid properties (e.g. density & viscosity), units, working pressure and temperature.

For sizes 5,9 and 15 obtain tube sizes from the tables on pages 12 & 13. For sizes 23 and 30 see tables above.

SAFETY HOUSING TYPE PG FLOWMETERS

Low to medium flows

Direct reading

Alarm options

Plastic or glass tubes

Customised scales

Safety housing for glass flow tubes

Low pressure drop

Suitable for panel mounting



Specification	
Gas Range	5 cm ³ /min - 600 L/min (air equiv.)
Liquid Range	2 cm ³ /min - 40 L/min (water equiv.)
Scale Length	100 mm or 140 mm
Accuracy	Glass: 2.5 VDI / VDE Acrylic: 5% FSD
Temperature	Glass: -15°C to 120°C Acrylic: 60°C max.
Pressure (non shock)	Glass: 10 bar max. Acrylic: 8 bar max. at 20°C 3 bar max. at 60°C
Connections	½" or 1" BSPF 316 Stainless Steel ½" BSPF Brass
Seals	Sizes 5, 9, 15 :Viton Sizes 23, 30 : Nitrile
Flow Tube	Borosilicate glass or acrylic
Float	Stainless steel, anodised aluminium or PEEK