

SAFETY HOUSING TYPE PG FLOWMETERS

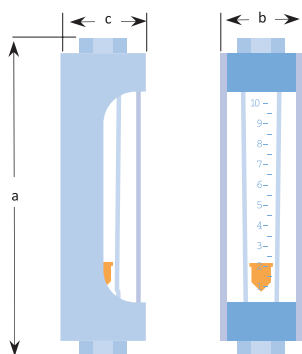


The CT Platon flowmeters PG series are suitable for both our glass and acrylic flow tubes.

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	30	St. Steel
	60-600	AI 31		St. Steel		4-40	WA 31		St. Steel



Housing
SH=Safety Housed
OF=Open Frame

SH ½" = 5, 9, 15 Glass
OF ½" = 23 Plastic
OF 1" = 30 Plastic

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

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

mm	½"	1"
a	220	253
b	45	55
c	44	52

OF ½" 23 S

AI 28

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.

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