

Demand Flow Regulators



Fixed Flow Regulators



60 Ltr @ 500

- For all range of gases
- With universal C10 valves
- Up to 24-month stability
- Up to 50 detector calibration



110 Ltr @ 1000 Psi

- For all range of gases
- With universal C10 valves
- Up to 24-month stability
- Up to 75 detector calibration



34 Ltr @ 500 Psi

17 Ltr @ 250 Psi

- For all range of gases
- With universal C10 valves
- Up to 24-month stability
- Up to 50 detector calibration



10 Ltr @ 300 psi

- Ideal for Bump test
- Suitable for HC detectors
- Upto 5 detector calibration
- Very cost effective
- Cylinder Capacity 0.5 L

CALIPORT™

Product Specifications and Recommended Shelf Life

Gas	Type	Nature of Gas	Composition	Cylinder Size
AIR	Zero	Non Reactive	99.999 % (Zero 20.8% bal N2) AIR	Caliport-118, 60, 34, 17
N2	Zero	Non Reactive	99.999 % (Zero) N2	Caliport-118, 60, 34, 17
C1	LEL	Non Reactive	10/20/25/30/50 % LEL CH4 Bal Air	Caliport-118, 60, 34, 17
C2	LEL	Non Reactive	20/25/50 % LEL Ethylene Bal Air	Caliport-118, 60, 34, 17
C3	LEL	Non Reactive	20/25/30/50 % LEL Propane Bal Air	Caliport-118, 60, 34, 17
H2	LEL	Non Reactive	20/25/50 % LEL Hydrogen Bal Air	Caliport-118, 60, 34, 17
iC4	LEL	Non Reactive	25/50 % LEL iso Butane Bal Air	Caliport-118, 60, 34, 17
nC4	LEL	Non Reactive	25/50 % LEL n-Butane Bal Air	Caliport-118, 60, 34, 17
nC5	LEL	Non Reactive	7/10/25/50 % LEL Pentane Bal Air	Caliport-118, 60, 34, 17
O2	%	Non Reactive	10/12.5/18/25 Vol/Vol Oxygen Bal N2	Caliport-118, 60, 34, 17
C1	%	Non Reactive	1.0/8.0 % v/v CH4 Bal N2	Caliport-118, 60, 34, 17
CO	PPM	Non Reactive	5/10/25/50/100/500 PPMV CO Bal N2/AIR	Caliport-118, 60, 34, 17
CO2	%	Non Reactive	2.0/2.5/5.0 Vol/Vol Carbon Di Oxide Bal N2	Caliport-118, 60, 34, 17
iC4	%	Non Reactive	8 % Vol/Vol iso Butane Bal N2	Caliport-118, 60, 34, 17
C1	PPM	Non Reactive	10/25/50/100 PPMV CH4 Bal N2	Caliport-118, 60, 34, 17
C2	PPM	Non Reactive	10/100/500/1000 PPMV Ethylene Bal Air	Caliport-118, 60, 34, 17
C6	PPM	Non Reactive	100/500/1000 PPM Vol/Vol Benzene Bal N2	Caliport-118, 60, 34, 17
CO2	PPM	Non Reactive	200/500/750/1000 PPMV CO2 Bal N2	Caliport-118, 60, 34, 17
H2	PPM	Non Reactive	100/500/1000 PPMV Hydrogen Bal Air	Caliport-118, 60, 34, 17
iC4	PPM	Non Reactive	20/50/75/100 PPMV Iso Butylene Bal AIR	Caliport-118, 60, 34, 17
C6	PPM	Non Reactive	100/500/1000 ppb Vol/Vol Benzene Bal N2	Caliport-118, 60, 34, 17
C6	LEL	Non Reactive	25/50 % LEL iso Butane Bal Air	Caliport-118, 60, 34, 17
H2S	PPM	Reactive	5/10/25/50/100/200 PPM H2S Bal N2/AIR	Caliport-118, 60, 34, 17
NO	PPM	Reactive	5/10/25/50/100/900 PPMV NO Bal N2	Caliport-118, 60, 34, 17
NO2	PPM	Reactive	5/10/25/50/ PPMV NO2 Bal N2	Caliport-118, 60, 34, 17
SO2	PPM	Reactive	5/10/25/50/75/100 PPMV SO2 Bal N2/Air	Caliport-118, 60, 34, 17
CL2	PPM	Reactive	5/10/25/50/100 PPMV Chlorine Bal N2/Air	Caliport-118, 60, 34, 17
HCL	PPM	Reactive	5/10/25/50/100 PPMV HCl Bal N2/Air	Caliport-118, 60, 34, 17
NH3	PPM	Reactive	10/25/50/100 PPMV Ammonia Bal N2/Air	Caliport-118, 60, 34, 17
R-SH	PPM	Reactive	10/25/50/100 PPMV Ethyl Merc Bal N2	Caliport-118, 60, 34, 17
QUAD	PPM	Reactive	25ppm H2S/50ppm CO/50% LEL CH4/O2/N2	Caliport-118, 60, 34, 17
R-OH	PPM	Reactive	100/200/500 PPM Ethanol Bal N2	Caliport-118, 60, 34, 17

Stability

Non-Reactive Gases	36 Months
Ethanol/Methanol	24 months
H2S, SO2, NO, Four Gas Mix, NO2	18 months
Cl2 and HCl (min 5 PPM)	9 months

Mixture Accuracy

Minor Components are Certified to the Following Tol.

2- 20 ppm = +/- 10%

21- 50ppm = +/- 5%

51-300ppm = +/- 2%

Equipment

- Cylinder valve compatible with all major manufacturers regulators
- Fixed flow regulators available at 0.5, 1.0, 2.5 and 3.0 LPM
- Variflow regulator (non-reactive gases)
- Demand flow regulators