

## Description

These Positive Displacement flow meters are best suitable for quantitative measurement of flow of liquids like diesel, oil etc. In a positive-displacement meter, a cavity of fixed size is filled with flowing fluid and discharged downstream, so that the cavity size times the turns per second, yields the volumetric flow rate. Its Positive displacement design offers accurate & reliable operation. The flow meters are made in wide measuring range & have low pressure drop. The flow rate or totalized flow of liquid is displayed on the local mounted LCD display unit. Options are available with separate indicator, flameproof LCD indicator enclosure, PC interfacing etc.

Application: Fuel, Diesel, oil etc.

Features : With integral inbuilt filter



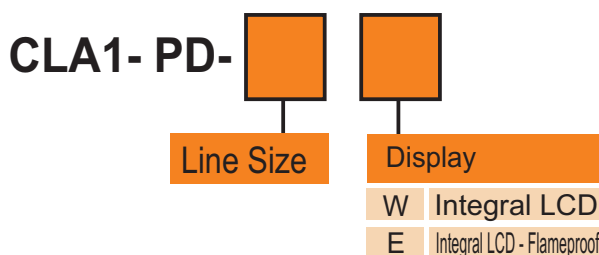
## Technical Specification

MODEL	CLA1-PD
Connection	Flange
Display	Local LCD display / others
Display Units	Flow Totalizer
Housing	Aluminium
Supply	Battery powered
Temperature	Amb. / 150 Deg. C
Accuracy	+/- 0.5% of reading
Operating pressure	10 kg/cm2 max.
Sizes	DN 15 ~ 80
Range	6 ~ 24000 LPH

Meter + Integral FLP Indicator



## Model Selection



Flow Range :

Size	Flow Range
DN15 : 1/2"	6 ~ 600 LPH
DN20 : 3/4"	150 ~ 1500 LPH
DN25 : 1"	240 ~ 2400 LPH
DN40 : 1 1/2"	600 ~ 6000 LPH
DN50 : 2"	1200 ~ 12000 LPH
DN80 : 3"	2400 ~ 24000 LPH

Contact us for other models & specifications not listed here. Due to product enhancement technical specification may vary.



### CIRRUS ENGINEERING & SERVICES PVT. LTD.

A-79, 2nd Floor, Vishal Market, Tagore Garden Extn., New Delhi - 110027  
 Tel # 011- 45613858, 20902218  
 Fax # 011- 45613858  
 E-mail # cirrusinfo@gmail.com  
 # cirrusinfo@cirrusindia.co.in

## Cirrus

Regional office.:  
 509, DDA Building -1, District Centre, Janakpuri, New Delhi - 110058

ISO9001:2008 certified

WWW.CIRRUSINDIA.CO.IN