

CRESCENT[®]

WATER METER





MODEL : CDM



Available in Size : 15mm(½") To 50mm (2")

Features :

- Water Meter Conforming to International Standard ISO : 4064 and IS : 779/94, Class - B
- Horizontal Flow, Multijet, Magnetically Driven with Unbreakable Glass 360° Rotating Registration Device.
- Suitable for :
Single and Multi Unit Houses, Commercial Buildings.
Cold Water Temp. Upto 45° C

Technical Specifications :

Size	Permissible error	DN 15 (½")	DN 20 (¾")	DN 25 (1")	DN 40 (1½")	DN 50 (2")
Nominal Flow Rate	(± 2%)	Kl/h 1.5	2.5	3.5	10.0	15.0
Maximum Flow Rate	(± 2%)	Kl/h 3.0	5.0	7.0	20.0	30.0
Transitional Flow Rate	(± 2%)	l/h 120	200	280	800	1200
Minimum Flow Rate	(± 5%)	l/h 30	50	70	200	300
Max. Working Pressure	bar	16	16	16	16	16

Dimensions :

Size		DN 15 (½")	DN 20 (¾")	DN 25 (1")	DN 40 (1½")	DN 50 (2")
Length Face To Face	(mm)	165	190	260	300	330
Length Including Nipples	(mm)	250	290	380	430	470
Height	(mm)	101	141	122	123	123
Width	(mm)	99.5	100	112	131	131



MODEL : CXM

Available in Size : 15mm(½") To 50mm (2")

Features :

- Water Meter Conforming to International Standard ISO : 4064 and IS : 779/94, Class - B
- Horizontal Flow, Multijet, Magnetically Driven with Unbreakable Glass
- Suitable for :
Single and Multi Unit Houses, Commercial Buildings.
Cold Water Temp. Upto 45° C
Hot Water Temp. Upto 80° C

Technical Specifications :

Size	Permissible error	DN 15 (½")	DN 20 (¾")	DN 25 (1")	DN 40 (1½")	DN 50 (2")
Nominal Flow Rate	(± 2%)	Kl/h 1.5	2.5	3.5	10.0	15.0
Maximum Flow Rate	(± 2%)	Kl/h 3.0	5.0	7.0	20.0	30.0
Transitional Flow Rate	(± 2%)	l/h 120	200	280	800	1200
Minimum Flow Rate	(± 5%)	l/h 30	50	70	200	300
Max. Working Pressure	bar	16	16	16	16	16

Dimensions :

Size		DN 15 (½")	DN 20 (¾")	DN 25 (1")	DN 40 (1½")	DN 50 (2")
Length Face To Face	(mm)	165	190	260	300	330
Length Including Nipples	(mm)	250	290	380	430	470
Height	(mm)	98 - 108	98 - 108	122	123	123
Width	(mm)	95 - 98	95 - 98	112	131	131



MODEL : CXS

Available in Size : 15mm(1/2") & 20mm (3/4")

Features :

- Water Meter Conforming to International Standard ISO : 4064 and IS : 779/94. Class - B
- Horizontal Flow, Single jet, Magnetically Driven with Unbreakable Glass 360° Rotating Registration Device.
- Suitable for :
Single Unit Houses and Apartments.
These Meter Work Even at Low Pressure With Very Less Head loss.

Cold Water Temp. Upto 45° C

Hot Water Temp. Upto 80° C

Technical Specifications :

Size	Permissible error	DN 15 (1/2")	DN 20 (3/4")
Nominal Flow Rate	(± 2%)	Kl/h 1.5	2.5
Maximum Flow Rate	(± 2%)	Kl/h 3.0	5.0
Transitional Flow Rate	(± 2%)	l/h 120	200
Minimum Flow Rate	(± 5%)	l/h 30	50
Max. Working Pressure	bar	16	16

Dimensions :

Size		DN 15 (1/2")	DN 20 (3/4")
Length Face To Face	(mm)	110	130
Length Including Nipples	(mm)	250	290
Height	(mm)	75	75
Width	(mm)	81	81

MODEL : CXM-8



Available in Size : 15mm(1/2") & 20mm (3/4")

Features :

- Water Meter Conforming to International Standard ISO : 4064 and IS : 779/94, Class - B, Duely EEC / MID certified.
- Horizontal Flow, Multijet, Magnetically Driven with Unbreakable Glass 360° Rotating Registration Device, With 8 Online Rollers
- Suitable for :
 - Single Unit Houses and Apartments.
 - Cold Water Temp. Upto 45° C
 - Hot Water Temp. Upto 80° C

Technical Specifications :

Size	Permissible error		DN 15 (1/2")	DN 20 (3/4")
Nominal Flow Rate	(± 2%)	Kl/h	1.5	2.5
Maximum Flow Rate	(± 2%)	Kl/h	3.0	5.0
Transitional Flow Rate	(± 2%)	l/h	120	200
Minimum Flow Rate	(± 5%)	l/h	30	50
Max. Working Pressure		bar	16	16

Dimensions :

Size		DN 15 (1/2")	DN 20 (3/4")
Length Face To Face	(mm)	165	190
Length Including Nipples	(mm)	250	290
Height	(mm)	101	103
Width	(mm)	81	81



MODEL : CXM-RF

WIRELESS REMOTE READOUT (AMR-SYSTEMS)

CRESCENT water meter have entered into Automatic Reading System in partnership with a European Company with EEC / MID certified water meters.

The new AMR-SYSTEMS –WIRELESS REMOTE READOUT is to eliminate the manual operation of data recording of the end consumers which can be done by :

Recording the data on the specified date through wireless transfer of meter readings to data collection device which can be read out directly or transmitted via the allocated module. (e.g. telephone line, broadband cable , GSM, etc.)

Or the meter reading are recorded and stored in the wireless remote reading module which can read out with portable reading unit without entering the building or premises of the consumer.

It is in fact sufficient for the operator equipped with a PC and receiving module walking by the meter to allow immediate recognition of the end user and automatic storage of the consumption data.

All the above allows:-

- Time saving in the reading procedure
- Attempted fraud detection
- Error free data reading
- No reading fixed place requirement
- Data are directly stored into the PC thus eliminating any transcription operation.

The receiver is connected to a normal PC through a USB port and the software is Windows based.
The system represents an easy and inexpensive solution and allows starting with a simple prearranged meter.

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VISHWAKARMA WATER METER
SALES & SERVICE

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Class of Its Own

