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OM ENGINEERS

An ISO 9001 : 2015
Certified Company



20 NB TOP MOUNT FILTER

Flaw Rate : 2.5m³

Maximum Flow : 2500Lph@0.5kg./cm²

Operating Pressure : 2.2kg./cm²

Maximum Pressure : 5kg/cm²

Connection : 3/4"

Connection Type : BSPF Union



20 NB TOP MOUNT SOFTNER

Flaw Rate : 2.5m³

Maximum Flow : 2500Lph@0.5kg./cm²

Operating Pressure : 2.2kg./cm²

Maximum Pressure : 5kg/cm²

Connection : 3/4"

Connection Type : BSPF Union



25 NB TOP MOUNT FILTER/SOFTNER

Flaw Rate : 5.0m³/hr

Maximum Flow : 5000Lph@0.5kg./cm²

Operating Pressure : 2.2kg./cm²

Maximum Pressure : 5kg/cm²

Connection : 1"

Connection Type : BSPF Union



25 NB SIDE MOUNT FILTER/SOFTNER

Flaw Rate : 5.0m³/hr

Maximum Flow : 5000Lph@0.5kg./cm²

Operating Pressure : 2.2kg./cm²

Maximum Pressure : 5kg/cm²

Connection : 1"

Connection Type : BSPF Union



40 NB TOP MOUNT FILTER/SOFTNER

Flow Rate : 12.0m³/hr

Maximum Flow : 14m³/hr@0.5kg/cm²

Operating Pressure : 3.5kg/cm²

Maximum Pressure : 7kg/cm²

Connection : 1 1/2"

Connection Type : BSPF Union



40 NB SIDE MOUNT FILTER/SOFTNER

Flow Rate : 12.0m³/hr

Maximum Flow : 14m³/hr@0.5kg/cm²

Operating Pressure : 3.5kg/cm²

Maximum Pressure : 7kg/cm²

Connection : 1 1/2"

Connection Type : BSPF Union



50 NB SIDE MOUNT FILTER/SOFTNER

Glass filled Polyamide Construction

Maximum Pressure - 5kg/cm²

Connection - 1.5"

Maximum Flow - 25m³/hr @ 0.5kg/cm²

Connection Type - BSPF Union



65 NB SIDE MOUNT FILTER/SOFTNER

Glass filled Polyamide Construction

Connection - Union End Type 2"

Maximum Flow : 35m³/hr

Resin capacity - 5000 litre



FLOW CARE COLOUR CAP VALVE



20 NB TMF / TMS / SMF / SMS
Available in Orange, Blue, Yellow,
Colour Cap



25 NB TMF / TMS / SMF / SMS
Available in Orange, Blue, Yellow,
Colour Cap



40NB TMF / TMS / SMF / SMS
Available in Orange, Blue, Yellow, Colour Cap

FLOW CARE COIN WATER ATM

Standard Specifications

- Single Tap Dispensing Machine With Coin Provision
- Volume Based Dispensing
- 5 Different Types Of Volumes Can Be Dispense As Per Defined
- 5 Different Types Of Rate Per Volume Can Be Set
- Six Different Types Of Coins Can Be Set In Multi Coin Acceptor.



DISTRIBUTION SYSTEMS



6m³/hr(2 Sets)



9m³/hr(2 Sets)



12m³/hr(2 Sets)



10m³/hr(2 Sets)



15m³/hr(2 Sets)



25m³/hr(2 Sets)



40m³/hr(2 Sets)

FLOW CARE
VACCUM BREAKER



FLOW CARE
10M3 STAINER



ROTAMETER

Key Features :

- Complete flow range from min. 10 LPH to of 60000 LPH. Available from 1/2" end connection to 2 1/2" end connections.
- Complete in on-line and panel mounted (with elbow BSP male threaded) connections for all ranges.
- Single piece, injection molded polycarbonate body.
- Tamper proof sticker for graduation.
- Enhanced meter readability using precision textured light admitting surface on the rear of the body.
- Each rotameter is factory calibrated
- Each rotameter from range of 2400 LPH to 150 LPH is Hydro Tasted at 8 kg/cm2 pressure.

Technical Specifications :

- Accuracy $\pm 2\%$ of FSD
- Tube Body Construction - Moulded polycarbonate.
- End connectors - ABS
- O-Ring Material - Nitrile
- Float Material - Ss316
- Temperature Limit - 70°C
- Rest Pressure - 8Kg/cm2

Rotameter Sizes and Connections

PLASTIC THREADED END								
FEATURE	H	**h	d	*D	X	I/OUT NOZZLES	FLOW RANGE LPH	LEAST COUNT LPH
R100	165	154	42	24	45	1/2"M	10-100	10
R300	165	154	42	24	45	1/2"M	50-300	50
R600	165	154	42	24	45	1/2"M	50-600	50
R1200s	165	154	42	24	45	1/2"M	200-1200	200
R1600s	165	154	42	24	45	1/2"M	200-1600	200
R1200	255	260	50	30	80	3/4"M	100-1200	100
R2400	255	260	50	30	80	3/4"M	200-2400	200
R3000	255	260	50	30	80	3/4"M	300-3000	300
R5000L	400	385	80	34	120	1"M	500-5000	500
R7500	400	390	80	50	120	1 1/2"M	500-7500	500
R10000	400	390	80	50	120	1 1/2"M	1000-10000	1000
R12000L	400	390	80	50	120	1 1/2"M	3000-12000	3000
R15000L	400	390	80	50	120	1 1/2"M	3000-15000	3000
R20000	480	605	116	75	N.A.	2"F	2000-20000	2000
R30000	480	605	116	75	N.A.	2"F	3000-30000	3000
R50000	480	605	116	75	190	2 1/2"M	5000-50000	5000

From 1/2" to 2" Connections Available



FC DOSING PUMP

ELECTRONIC METERING PUMP

Standard Specifications :

- Double Ball NRV
- Solid Teflon (PTFE) with Rubber Diaphragm for Longer Life
- Viton Rubber Parts
- Built in Air Release Valve (ARV)
- User friendly knob for adjusting dosing frequency



Technical Specifications

Supply	230 V AC (50-60Hz)
Dosing Rate	6LPH at 4Kg/cm ²
Stroke/Min.	Max.120
Suction / Discharge Tubing	3/4mm

FLOW CARE TDS/CONDUCTIVITY METER

Specifications

- Enclosure - ABS
- Mounting Panel
- Input Supply - 230V/AC
- Display - Digit 7 Segment Display
- Calibration - Using Internal Setting
- Temperature - 0-60°C
- Ranges (ppm) - 1 to 1000 ppm
- Ranges ($\mu\text{s}/\text{cm}^2$) - 1 to 2000 $\mu\text{s}/\text{cm}^2$



FLOW CARE DIGITAL FLOW METER

Brand:- Flow Care

Model Name:- FC-100

Accuracy:- $\pm 2\%$ FSD

Frequency:- 50Hz

Voltage:- 230 V

Physical Dimensions:- 105 x 105 x 120 mm

Cutout Size:- 92 x 92 mm

Output:- 4 – 20 mA





FlowCare

Manufacturer of RO Component

ENTIRE RANGE AVAILABLE AT BEST PRICE

Hindustan water Treatment System

Office Email: office@hindustanwater.co.in
Phone: 09561922894
Mobile: 09975643257
Head office:: X – 51, Bajaj Nagar, Near Axis Bank Waluj MIDC Aurangabad,
Branch Office: 801, Gloria ,Nayati Esplanade ,Bhavdhan ,Pune -411021
Marketing-: hindustanwater.office@gmail.com
sale mail:- sale@hindustanwater.co.in
ISO Certification: 9001:2015
Website <https://www.hindustanwater.co.in>