



MUMBAI OFFICE :  
116-D, Govt. Industrial Estate,  
Charkop, Kandiwali (West),  
Mumbai - 400067,  
Maharashtra.  
Cell : [+91 73595 95577](tel:+917359595577)  
E-mail : [sales@rajwater.com](mailto:sales@rajwater.com)  
[info@rajwater.com](mailto:info@rajwater.com)

AHMEDABAD OFFICE :  
B/9, Sumel-7, Business Park,  
Opp. Soni ni Chal,  
BRTS Bus Stop, N.H.-8  
Ahmedabad - 382325.  
Cell : [+91 70432 55777](tel:+917043255777)  
E-mail : [sales@rajwater.com](mailto:sales@rajwater.com)  
[info@rajwater.com](mailto:info@rajwater.com)

HEAD OFFICE :  
Plot No. : 27, Survey No. 47, Jivraj Industrial Area,  
Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.  
Tel : [+91 281 - 2922777](tel:+912812922777)  
Telefax : [+91 281 - 2922481](tel:+912812922481)  
Cell : [+91 74050 50444](tel:+917405050444) / [+91 70439 55777](tel:+917043955777)  
Website : [www.rajwater.com](http://www.rajwater.com)  
Email : [sales@rajwater.com](mailto:sales@rajwater.com) / [info@rajwater.com](mailto:info@rajwater.com)

## **Technical Specification For Natural Mineral Water filtration System 2000 LPH**

### **SCOPE OF SUPPLY**

Bag Filter	1 No.
Row Water Storage Tank	1 No.
Raw Water Feeding Pump	1 No.
Pressure Sand Filter	1 No.
Micron cartridge filter 10 Micron	1 No.
Micron cartridge filter 5 Micron	1 No.
Micron cartridge filter 2 Micron	1 No.
Instruments	1 set
Treated water storage tank	1 No.
Treated water transfer pump	1 No.
Fine polishing M C F system-1.0Microns	1 No.
Fine Polishing M C F System-0.5Microns	1 No.
Fine Polishing M C F System-0.2Microns	1 No.
Electronic control panel	1No.
Stand for Unit	1 Set.



GSTIN : 24AAECR3013M1ZJ

MUMBAI OFFICE :  
116-D, Govt. Industrial Estate,  
Charkop, Kandiwali (West),  
Mumbai - 400067,  
Maharashtra.  
Cell : [+91 73595 95577](tel:+917359595577)  
E-mail : [sales@rajwater.com](mailto:sales@rajwater.com)  
[info@rajwater.com](mailto:info@rajwater.com)

AHMEDABAD OFFICE :  
B/9, Sumel-7, Business Park,  
Opp. Soni ni Chal,  
BRTS Bus Stop, N.H.-8  
Ahmedabad - 382325.  
Cell : [+91 70432 55777](tel:+917043255777)  
E-mail : [sales@rajwater.com](mailto:sales@rajwater.com)  
[info@rajwater.com](mailto:info@rajwater.com)

HEAD OFFICE :  
Plot No. : 27, Survey No. 47, Jivraj Industrial Area,  
Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.  
Tel : [+91 281 - 2922777](tel:+912812922777)  
Telefax : [+91 281 - 2922481](tel:+912812922481)  
Cell : [+91 74050 50444](tel:+917405050444) / [+91 70439 55777](tel:+917043955777)  
Website : [www.rajwater.com](http://www.rajwater.com)  
Email : [sales@rajwater.com](mailto:sales@rajwater.com) / [info@rajwater.com](mailto:info@rajwater.com)

## ➤ Technical Details

### 1. Bag Filter

Model	: MCF 20/RW/SS
Size	: 20" Long.
Micron Rating	: 5 Micron.
Type of cloth	: Cloth.
Material Of Housing	: SS 304
Working Flow	: 2.00 m3/hr

### 2. Raw Water Storage Tank 1Nos

No. offered	: 1 no.
Type	: Vertically Cylindrical type.
MOC	: SS 316
Holding Capacity	: 2000 Litres.

### 3. High Pressure Pump

Type	: Centrifugal.
Max. Flow	: 6 m3/hr.
Working flow	: 4 m3 /hr.
Working pressure	: 2.0 kg/cm2.
M.O.C.	: S.S. 316
Power	: 2.2kw
Make	: PNC
Nos. Offered	: One No.

### 4. Pressure Sand Filter

Type	: Down Flow Graded Sand Type
Model	: 1664/RW/SS
M.O.C.	: S.S.316
Size Dia X Height.	: 400 mm Dia X 1600 mm
Pipe Line Size	: 40 mm
Valves	: SS Valve
Sand Qnty.	: 500Kgs.
Max. Flow	: 6 m3/hr.
Working flow	: 4m3 /hr.



MUMBAI OFFICE :  
116-D, Govt. Industrial Estate,  
Charkop, Kandiwali (West),  
Mumbai - 400067,  
Maharashtra.  
Cell : [+91 73595 95577](tel:+917359595577)  
E-mail : [sales@rajwater.com](mailto:sales@rajwater.com)  
[info@rajwater.com](mailto:info@rajwater.com)

AHMEDABAD OFFICE :  
B/9, Sumel-7, Business Park,  
Opp. Soni ni Chal,  
BRTS Bus Stop, N.H.-8  
Ahmedabad - 382325.  
Cell : [+91 70432 55777](tel:+917043255777)  
E-mail : [sales@rajwater.com](mailto:sales@rajwater.com)  
[info@rajwater.com](mailto:info@rajwater.com)

HEAD OFFICE :  
Plot No. : 27, Survey No. 47, Jivraj Industrial Area,  
Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.  
Tel : [+91 281 - 2922777](tel:+912812922777)  
Telefax : [+91 281 - 2922481](tel:+912812922481)  
Cell : [+91 74050 50444](tel:+917405050444) / [+91 70439 55777](tel:+917043955777)  
Website : [www.rajwater.com](http://www.rajwater.com)  
Email : [sales@rajwater.com](mailto:sales@rajwater.com) / [info@rajwater.com](mailto:info@rajwater.com)

## 5. Micron Cartridge Filter. 10 Micron

Model	: MCF 20/RW/SS
Size	: 20" Long.
Micron Rating	: 10 Micron.
Type of Candle	: P.P. Spun.
Material Of Housing	: SS 316
Working Flow	: 2 m3/hr.

## 6. Micron Cartridge Filter. 5 Micron

Model	: MCF 20/RW/SS
Size	: 20" Long.
Micron Rating	: 5 Micron.
Type of Candle	: P.P. Spun.
Material Of Housing	: SS 316
Working Flow	: 2 m3/hr.

## 7. Micron Cartridge Filter. 2 Micron

Model	: MCF 20/RW/SS
Size	: 20" Long.
Micron Rating	: 2 Micron.
Type of Candle	: P.P. Wound.
Material Of Housing	: SS 316
Working Flow	: 2 m3/hr.

## 8. Instruments

<u>A Pressure Gauges</u>	: 7 Nos.
Type	: Burdone Tube Type
Make	: Raj
Range	: 0 - 28, 0 - 7 Kg/cm2
<u>B Rota meters</u>	: 2 Nos.
Type	: Float
M.O.C.	: Acrylic Body, SS Float.
Range ( 0 - 15000 Lph )	: 2 No
<u>C.Level Sensore</u>	: 2 Nos



MUMBAI OFFICE :  
116-D, Govt. Industrial Estate,  
Charkop, Kandiwal (West),  
Mumbai - 400067,  
Maharashtra.  
Cell : [+91 73595 95577](tel:+917359595577)  
E-mail : [sales@rajwater.com](mailto:sales@rajwater.com)  
[info@rajwater.com](mailto:info@rajwater.com)

AHMEDABAD OFFICE :  
B/9, Sumel-7, Business Park,  
Opp. Soni ni Chal,  
BRTS Bus Stop, N.H.-8  
Ahmedabad - 382325.  
Cell : [+91 70432 55777](tel:+917043255777)  
E-mail : [sales@rajwater.com](mailto:sales@rajwater.com)  
[info@rajwater.com](mailto:info@rajwater.com)

HEAD OFFICE :  
Plot No. : 27, Survey No. 47, Jivraj Industrial Area,  
Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.  
Tel : [+91 281 - 2922777](tel:+912812922777)  
Telefax : [+91 281 - 2922481](tel:+912812922481)  
Cell : [+91 74050 50444](tel:+917405050444) / [+91 70439 55777](tel:+917043955777)  
Website : [www.rajwater.com](http://www.rajwater.com)  
Email : [sales@rajwater.com](mailto:sales@rajwater.com) / [info@rajwater.com](mailto:info@rajwater.com)

## 9. Treated water storage Tank 1Nos

No. offered	: 1 no.
Type	: Vertically Cylindrical type.
MOC	: SS 316
Holding Capacity	: 1000 Litres.

## 10. Treated water transfer pump 1Nos

Type	: Monoblock.
Make of Pump	: PNC
MOC	: SS 316
Capacity	: 1HP

## 11. Fine Polishing Filtration System. 1 Micron

Model	: MCF/RW/SS
Size	: 20" Long.
Micron Rating	: 1 Microns.
M.O.C. of Candle	: P.P. Plated
Material Of Housing	: SS 316
Working Flow	: 2 m3/hr.

## 12. Fine polishing filtration system. 0.5Micron

Model	: MCF/RW/SS
Size	: 20" Long.
Micron rating	: 0.5 Microns.
M.O.C. of candle	: PP Pleated.
Material of housing	: SS 316
Working flow rate	: 2 M3/hr



GSTIN : 24AAECR3013M1ZJ

MUMBAI OFFICE :  
116-D, Govt. Industrial Estate,  
Charkop, Kandiwali (West),  
Mumbai - 400067,  
Maharashtra.  
Cell : +91 73595 95577  
E-mail : [sales@rajwater.com](mailto:sales@rajwater.com)  
[info@rajwater.com](mailto:info@rajwater.com)

AHMEDABAD OFFICE :  
B/9, Sumel-7, Business Park,  
Opp. Soni ni Chal,  
BRTS Bus Stop, N.H.-8  
Ahmedabad - 382325.  
Cell : +91 70432 55777  
E-mail : [sales@rajwater.com](mailto:sales@rajwater.com)  
[info@rajwater.com](mailto:info@rajwater.com)

HEAD OFFICE :  
Plot No. : 27, Survey No. 47, Jivraj Industrial Area,  
Nr. Falcon Pump, Vavdi, Gondal Road, Rajkot - 360004.  
Tel : +91 281 - 2922777  
Telefax : +91 281 - 2922481  
Cell : +91 74050 50444 / +91 70439 55777  
Website : [www.rajwater.com](http://www.rajwater.com)  
Email : [sales@rajwater.com](mailto:sales@rajwater.com) / [info@rajwater.com](mailto:info@rajwater.com)

### 13. Fine polishing filtration system. 0.2 Micron

Model	: MCF/RW/SS
Size	: 20" Long.
Micron rating	: 0.2 Microns.
M.O.C. of candle	: PP Pleated.
Material of housing	: SS 316
Working flow rate	: 2 M3/hr

### 14. Stand for unit.

Complete stand for unit will be made of S.S. 316

### 15. Interconnecting pipe lines

We Will Provide Inter Connecting Piping Raw Water Tank To Filtration system In SS 316