



ECOPERLA

ECOPERLA CARBOTOWER ACTIVATED CARBON COLUMN

DESCRIPTION

The Ecoperla Carbotower activated carbon column is used to treat utility water in households. The adsorptive properties of activated carbon remove organic substances, pesticides, chlorine and its derivatives, as well as certain heavy metals from water. This significantly improves the organoleptic properties of water, such as its taste, smell and colour.

CHARACTERISTICS

- Manual control of the rinsing process by means of the high-quality mechanical TR MAN control valve
- Simple hydraulic connection
- Considerable improvement in a taste, smell and colour of water
- Filter rinsing without the use of chemical reagents



TECHNICAL SPECIFICATIONS

	S	M	L
Control valve	TR MAN	TR MAN	TR MAN
Connection	1"	1"	1"
Medium amount [L]	30	40	60
Nominal flow rate [m ³ /h]	1,5	1,6	2,2
Maximum flow rate [m ³ /h]	3,0	3,2	4,4
Cylinder dimensions [inch]	10 x 44	10 x 54	12 x 48
Column width [mm]	270	270	320
Column height [mm]	1300	1520	1530
Column depth [mm]	270	270	320
Operating pressure [bar]	1,5-6,0	1,5-6,0	1,5-6,0

DIMENSIONS

S



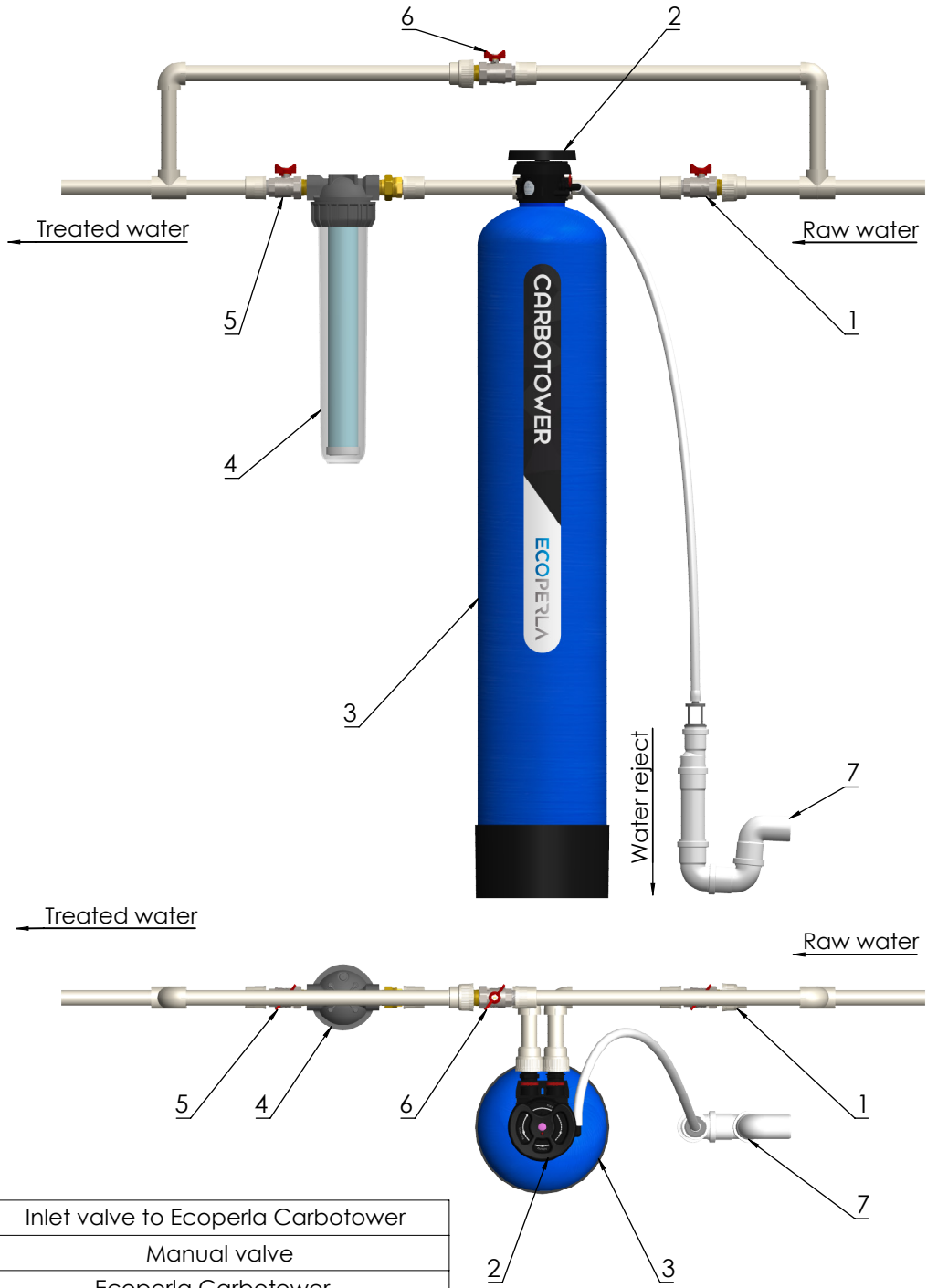
M



L



ECOPERLA CARBOTOWER CONNECTION DIAGRAM



1.	Inlet valve to Ecoperla Carbotower
2.	Manual valve
3.	Ecoperla Carbotower
4.	Mechanical water filter
5.	Outlet valve from Ecoperla Carbotower
6.	Bypass valve
7.	Drain to the sewage system

NOTES

- Due to possible medium dusting, a mechanical water filter should be used behind the activated carbon column.