



B 58 MX



B 58 MX is a low-cost, practical and disposable ionic system. The innovative blend of resin we use, allow to subtract limestone from water, heavy metals or impurities that can prevent the full healthiness of drinks in vending sector. **B 58 MX** has been designed and built to be connected to a water supply network under pressure. All water softener's parts are made of plastic, as the internal and external joints (optional). Available fixing wall bracket upon request. It's composed by a single column containing a particular resin, ideal to soften the total hardness. It works through the ionic exchange, which consists in the substitution of calcium and magnesium ions that are normally in drinking water in their soluble and insoluble form, with sodium ions.

In particular, to an increase in the total hardness will correspond a superior quantity of sodium ions in water.

Reference Parameters and Technical Specifications

IN/OUT CONNECTIONS

Ø 10 mm hose (links upon request)

OPERATING MODE

VERTICAL

SOFTENING

TOTAL HARDNESS

OPERATING PRESSURE

MIN 2 BAR – MAX 8 BAR

DURATION

24 MONTHS FROM THE INSTALLATION DATE

MADE IN

ITALY

WASTE DISPOSAL

NON HAZARDOUS SPECIAL WASTE*

WASTE CODE

C.E.R. 19.09.05

COMPLIANCE

EC 1935/2004 – EC 10/2011 – 98/83 EC

| PARAMETER | MEASURE MENT UNIT | WATER FROM THE NETWORK | VALUE B58MX |
|-----------------------|-------------------|------------------------|-------------|
| pH | - | 7,88 | 7,84 |
| Conductivity | µS/cm | 425 | 479 |
| Total Hardness | °F | 28 | 0 |
| Oxidizability | mg O2/l | 0,6 | 1,2 |
| Chlorides | mg/l | 17,9 | 17,9 |
| Nitres | mg/l | 8,7 | 5,8 |
| Calcium | mg/l | 64,0 | 0,07 |
| Magnesium | mg/l | 14,2 | 0,08 |
| Sodium | mg/l | 11,5 | 94 |
| Arsenic | mg/l | 0,0007 | 0,0005 |
| Total Chrome | mg/l | 0,0028 | 0,0017 |
| Lead | mg/l | 0,0037 | 0,0012 |
| Copper | mg/l | 0,095 | 0,0081 |
| Zinc | mg/l | 0,333 | N.R. |
| Total Trihalomethanes | mg/l | N. R. | N. R. |
| 1,2 - Dichloroethane | mg/l | N. R. | N. R. |

Hardness Table

Diameter: 150 mm
Height: 439 mm
Weight: 3 kg

| VALORI MERCK | SODIUM MG | FRENCH DEGREES | GERMAN DEGREES | LITRES | SUPPLIES |
|--------------|-----------|----------------|----------------|--------|----------|
| 27 | 27 | 9° Fr | 5 KH | 11.400 | 114.000 |
| 54 | 54 | 18° Fr | 10 KH | 5.700 | 57.000 |
| 81 | 81 | 27° Fr | 15 KH | 3.800 | 38.000 |
| 108 | 108 | 36° Fr | 20 KH | 2.850 | 28.500 |
| 135 | 135 | 45° Fr | 25 KH | 2.280 | 22.800 |

***DISPOSAL:** Every BILT cartridge specifies on its label the waste European Code, which indicates the typology of the waste – in this particular case a Non Hazardous Special Waste – and which typology of waste disposal professional plant have to process it (obviously the only ones who have a specific authorization in processing that particular code). In no case the product can be disposed of in the ordinary way.

Code: B 58MX