

NICAL 250 Blu



The **Nical 250** is a little softening cartridge available in a **Blue** version, designed and built to be connected to coffee machines using coffee pods or capsules as Office Cup System types (OCS) equipped with suction pipe.

All **Nical 250 Blue** parts are made in plastic materials and in compliance with current Ministerial Decree in relation with the identified destination use.

It's composed by a single column in blue fiberglass containing a particular blend of resin, ideal to retain cations present in water.

Reference Parameters and Technical Specifications

FEEDING WATER
 DRINKABLE WATER
FEEDING WATER TEMPERATURE
 2 - 40°C
TYPE
 SOFTENER FOR OCS MACHINES
TYPE OF RESIN
 STRONG CATION
SOFTENING
 TOTAL HARDNESS
OPERATING TEMPERATURE
 5° C / +40° C
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 NICAL 250 Blu
pH	-	7,88	7,87
Conductivity	µS/cm	425	467
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	5,7
Calcium	mg/l	64,0	0,01
Magnesium	mg/l	14,2	0,02
Sodium	mg/l	11,5	109
Arsenic	mg/l	0,0007	0,0007
Total Chrome	mg/l	0,0028	0,0018
Lead	mg/l	0,0037	0,0003
Copper	mg/l	0,095	0,0018
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 min 30,2 mm
 max 40,5 mm
Height 120 mm
Inlet connector 6 mm

MERCK VALUES	SODIUM MG	FRENCH DEGREES	GERMAN DEGREES	LITRES	SUPPLIES
27	27	9° Fr	5 KH	100	1.000
54	54	18° Fr	10 KH	50	500
81	81	27° Fr	15 KH	35	350
108	108	36° Fr	20 KH	25	250
135	135	45° Fr	25 KH	20	200

***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 in the ordinary way.

Code: Nical 250 B