DEMINERALIZATORS

IN LABORATORY USE

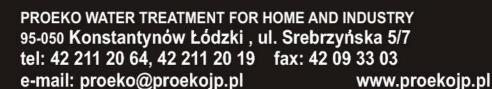
Modern demineralizators work on the basis of ion exchange. In columns, there is a composition of highly productive ion-exchange beds made by Rom and Hass or Purolite.

Cationite removes cations, anionite -anions. Columns are connected with preliminary treatment filters(polipropylene fibre and active coal). Exchangeable hydrogen and hydroxyl ions create water particle.

Demineralizators DI-1, DI-2
water with the highest parameters of conductivity
efficiency up to 600 dm³/hs
no power supply during production of demineralizated water
20 dm³ composite bed in one column
easy control and reliable working
□ components with atests
reduce of costs in compare with distilation and redistilation
constant measurement of water conductivity
☐ indicator bed changes color when conductivity get higher than 1µS/cm
amount of recieved water up to 7 m³ with hardness 8 °N
guarantee up to10 years 331AU3S



Demineralizators DI-1;DI-2

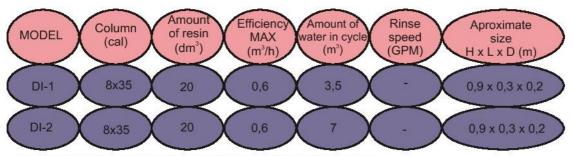


proeko INDUSTRIAL WATER FILTERS



GUARANTEE WATER QUALITY

Technical data* for demineralizators series DI



^{*} In case of technical development, we reserve the right to change specifications

Explanation to the table:

for water with hardness 3 mval/dm3

UNITS: cal = 2,54 cm GPM = 3,785 dm³/min 15 PSI = 1 atm 1 mval/dm³ = 2,86 N° = 50 mg CaCO₃/dm³

We also offer devices:

- □ Water softeners & Iron removers
- □ Technical filters
- UV lamps
- □ Reverse osmosis
- Dosage systems
- Demineralizators
- ☐ Galvanic waste treatment

Components possess certificate TUV
declaration of Conformity Council Directive EN
filter certificate PZH

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