Ion exchange system IE 425 K

The pressure-less ion exchange system IE 425 K is a convenient and economical way to demineralise water. The ion exchange resin effectively removes inorganics, i.e. anions and cations, from the water passing through. It is ideal for supplying laboratory glassware washers, autoclaves and sterilizers acc. to DIN 285, air conditioners, cooling systems, ultra-pure water systems as well as for general laboratory purposes. Additionally, it can be used for various industrial applications like feed water for the rinsing of printed circuits and other critical equipment, steam boilers and to produce water equivalent to distilled water for batteries, in conformity with DIN VDE 0510. The high-quality resin has a high endurance and the replacement cartridge can be easily changed within seconds.



Scope of delivery

Pressure-less plastic cartridge with wall holder and analogue conductivity meter
Filled with high-quality mixed-bed resin

Type	IE 425 K
Flow rate	50 L/h
Capacity at 300µS/cm*	425 liter
Pure water quality	0,1 – 20 µS/cm
Material	Plastic
Pressure resistant max. .	Pressure less
Connectors	R ¾“ (Inlet)
Max. water temperature	30 °C
Dimensions	100 x 600 mm
Weight	3 kg
Order number	**10000211**

* The capacity can vary depending on the impurities in the feed water

Accessories	Replacement cartridge IE 425 K
Order number	**10000212**

Ion exchanger IE 840 GFK

Pressure resistant ion exchangers are often the most economical way to demineralise water. The ion exchange resin effectively removes inorganics, i.e. anions and cations, from the water passing through. It is ideal for supplying laboratory glassware washers, autoclaves and sterilizers acc. to DIN 285, air conditioners, cooling systems, ultra-pure water systems as well as for general laboratory purposes. Additionally, it can be used for various industrial applications like feed water for the rinsing of printed circuits and other critical equipment, steam boilers and to produce water equivalent to distilled water for batteries, in conformity with DIN VDE 0510.



Scope of delivery

Pressure resistant plastic (GRP) cartridge with handles and lance system
Filled with high-quality mixed-bed resin

Type	IE 840 GFK
Flow rate	40 L/h
Capacity at 300µS/cm*	840 liter
Pure water quality	0,1 – 20 µS/cm
Material	Plastic (GRP)
Pressure resistant max. .	6 bar
Connectors	R ¾“
Max. water temperature	30 °C
Dimensions	230 x 400 mm
Weight	6 kg
Order number	**10000213**

* The capacity can vary depending on the impurities in the feed water

Quick connections and additional accessories are available on request. Furthermore, the resin inside the cartridges can be customised depending on the application.

Ion exchanger IE 1400 GFK

Pressure resistant ion exchangers are often the most economical way to demineralise water. The ion exchange resin effectively removes inorganics, i.e. anions and cations, from the water passing through. It is ideal for supplying laboratory glassware washers, autoclaves and sterilizers acc. to DIN 285, air conditioners, cooling systems, ultra-pure water systems as well as for general laboratory purposes. Additionally, it can be used for various industrial applications like feed water for the rinsing of printed circuits and other critical equipment, steam boilers and to produce water equivalent to distilled water for batteries, in conformity with DIN VDE 0510.



Scope of delivery

Pressure resistant plastic (GRP) cartridge with handles and lance system
Filled with high-quality mixed-bed resin

Type	IE 1400 GFK
Flow rate	300 L/h
Capacity at 300µS/cm*	1400 liter
Pure water quality	0,1 – 20 µS/cm
Material	Plastic (GRP)
Pressure resistant max. .	6 bar
Connectors	R ¾“
Max. water temperature	30 °C
Dimensions	230 x 610 mm
Weight	12 kg
Order number	**10000214**

* The capacity can vary depending on the impurities in the feed water

Quick connections and additional accessories are available on request. Furthermore, the resin inside the cartridges can be customised depending on the application.