

Edfo Products

IONEXCHANGER FOR DEMI-WATER

THE EDFO PROCESS

The EDFO method – a complicated scientific process – is very simple due to the construction of the WP78.

Instruction.

For use the WP78 is connected to a cold water cycle, the tap is opened and the water runs through the WP78, in which resins ensure the removal of mineral salts such as calcium, iron, magnesium, nitrates, sulphates and carbonates. When the color indicator indicates that the filling is exhausted (by change from green to blue), then it is easy to replace the saleskit by a new refill.

QUALITY WATER

The capacity of the WP78 varies. This depends on the quality of the water to be purified. Some examples can be found on the right. However, these only serve as an indicator. For a correct determination of the dH, an analysis will be necessary.

THE PRODUCT

The sales kit consists of the WP78 and two refills. The refills are available in a standard pack of four pieces.



WATER TIMER

The water timer can be ordered as an additional device. The timer can be set from five to 120 minutes, to prevent overproduction of demi-water.



SPECIFICATION

Model nr.	WP 78
Quality control	Colour indicator
Height	520 mm.
Section	90 mm.
Weight	± 2,25 kg

PERFORMANCE DATA

Water purity WP 78	1,5-0,5 $\mu\text{S}/\text{cm}$ (0,7-2 meg $\Omega\text{cm.}$)
Flow rate	40/45 l/h (depends from the water pipe pressure)
Max. input pressure WP 78	0,34 Bar (5 psi)
pH	5,0-7,0

Water purity WP 78 with a flow rate 40/45 l/h

35%	= 0,2 - 0,5 $\mu\text{S}/\text{cm}$
35%	= 0,5 - 10 $\mu\text{S}/\text{cm}$
20%	= 10 - 20 $\mu\text{S}/\text{cm}$
10%	= 20 - 50 $\mu\text{S}/\text{cm}$

T.D.S. (CaCO_3) °d = 17,8 mg/l p.p.m. = mg/l	WP 78 ± output in liters
3 / 50	750
6 / 100	400
11 / 200	200
17 / 300	100
22 / 400	90
28 / 500	40

