

## ECOmicon® Series Environmentally Compatible



### Features

- All plastic construction  
Note: Bypass valve contains a metal spring for efficient operation. The spring can be popped out if the element is crushed.
- Standard HYDAC elements sizes 1300R and 2600R with absolute ratings of 3 and 10 micron are available
- Light weight for ease of handling during shipment and maintenance
- 43 psi (3 bar) bypass valve setting
- 145 psi (10 bar) element collapse rating

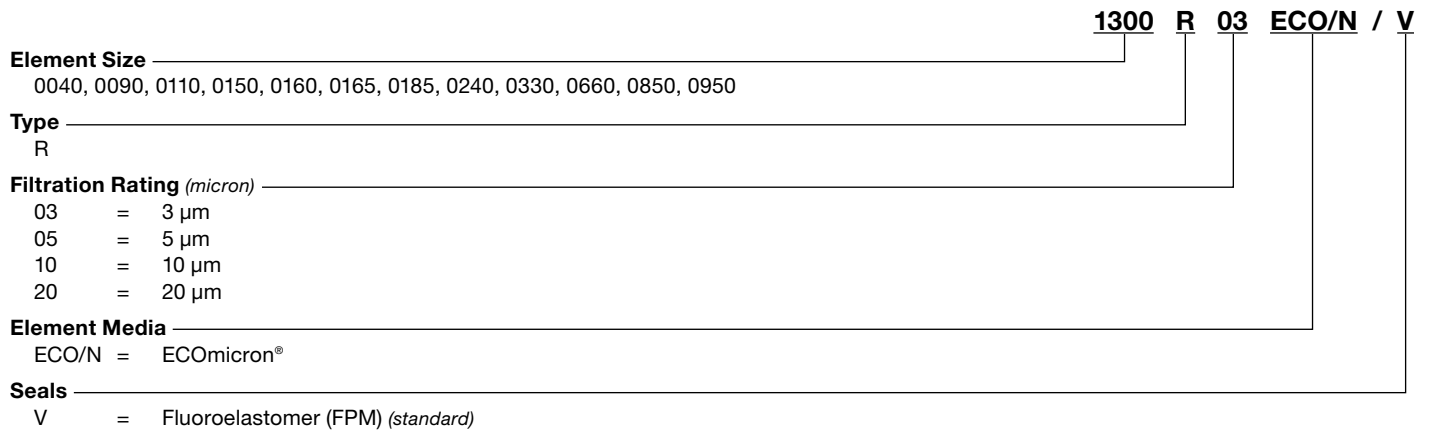
### Benefits

- Compatible with most hydraulic and lubrication fluids. Please consult factory for synthetic fluid use.
- Compatible for water application use.
- Media seam welded with patented HYDAC ultra-sonic welding process, which prevents media migration.
- $B_{x(c)} \geq 1000$  absolute filtration rating

### Technical Details

Temperature Range	-22° to 212°F (-30° to 100°C)
Flow fatigue stability to ISO 3724/76	High fatigue resistance due to solid filter material supports on both sides and high inherent stability of filter materials.
Cracking Pressure of Bypass Valve	$\Delta p_o = 43 \text{ psi} \pm 7 \text{ psi}$ (3 bar $\pm$ 0.5 bar)

## Model Code



*Model Codes Containing RED are non-stock items — Minimum quantities may apply – Contact HYDAC for information and availability*

## ECOMICRON® Construction

Bypass Valve \_\_\_\_\_  
with Metal Spring (can be easily removed when crushed)

Plastic Endcap \_\_\_\_\_

Plastic Support Tube \_\_\_\_\_

Fiberglass Media \_\_\_\_\_

Plastic Outer Wrap \_\_\_\_\_

Plastic End Cap \_\_\_\_\_

