

OWRD-AdSorb-20 Arsenic and heavy metal adsorber

OWRD-AdSorb-20 is characterized by compact construction and a high cost efficiency.

This **As** and heavy metal adsorber is applied at:

Domestic water supply
Household or community level



Advantages:

- Arsenic removal to less than 10 ppb
- No regeneration required
- Long lifetime
- High reliability, even with varying raw water parameters
- Minimized concentrations in the treated water
- Simple treatment equipment with low maintenance requirements
- High efficiency

Technical specification

Capacity:	20 l/h
As and heavy metal reduction:	99.9%
Diameter:	50 mm
Length:	1250 mm
Weight of adsorbent:	1.08 Kg
Capital cost of adsorber:	15 USD
Adsorbent cost for initial filling:	2.8 USD
Service life of adsorbent	50ppb As: 2.71 years 100ppb As: 1.35 years 150ppb As: 0.90 years