

CETCO Deep Bed Nutshell Filters DBNF



True Graded Preconditioned
Black Walnut Filtration Media



Latest Generation Technology
Small Footprint & Low Weight



Lowest Backwash Volume
Lowest Capex & Opex



A Minerals Technologies Company

CLEAR SOLUTIONS
for complex fluids

A new generation solution, CETCO's Walnut Shell Media Filter was designed, engineered and developed to meet the exacting needs of the global water treatment community. Our Deep Bed Nutshell Filter DBNF, incorporates exclusive features which allow customers to benefit from the best available technology in the industry with lowest investment and operating costs.

ABOUT US

CETCO ENERGY SERVICES (CETCO), the trusted partner and complex fluid experts equipped and ready to solve your fluid challenges; delivering clear and proven results by increasing operator efficiency, reducing downtime, and maximizing output while safely protecting the environment.

**16 WORLDWIDE
LOCATIONS
≥10 COUNTRIES**
*Headquarters Houston, TX

OUR EXPERTISE

- ✓ Global Produced Water Experts
- ✓ Latest Generation Technology
- ✓ Lowest CAPEX and OPEX
- ✓ Superior Quality
- ✓ Pre and Post Start-Up Training and Support



CETCO Deep Bed Nutshell Filters DBNF

The CETCO DBNF, is a fully automated, self-cleaning, granular media filter that outperforms all other technologies on the market. Its unique design features include mixer-based agitation and backwashing cycles, specially designed wedge wire screen assemblies with support structures, and true graded pre-conditioned Black Walnut Shell Filter media. Around the globe, our DBNF provides superior performance in both produced and industrial water treatment markets.

Features & Benefits

- Fully-automated
- Self-cleaning
- Compact design - smallest installed footprint of alternate technologies on the market
- Internal mixer and backwash assembly
- Highest filtration removal efficiency and lowest backwash volume
- Lowest investment and operating cost
- No gas scour required during backwash cycle or gas emission
- Electrical consumption is less than one quarter of an equivalent pump style filter

