



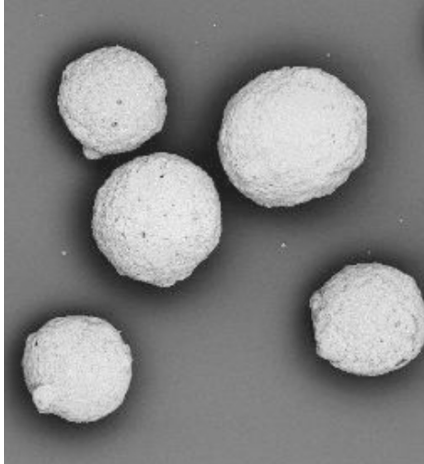
What is Ceraflow?

Ceraflow is a fired ceramic, spherical, highly textured filter media to be used in all types of high-rate pressure filter applications. Ceraflow provides better water quality than any other media at high filtration rates. Ceraflow does not wear out and has a **10-year mechanical warranty**.

Ceraflow is a durable ceramic granular media with a rough texture. It is spherical and uniform in size and shape giving excellent hydraulic throughput at high feed water loading rates.

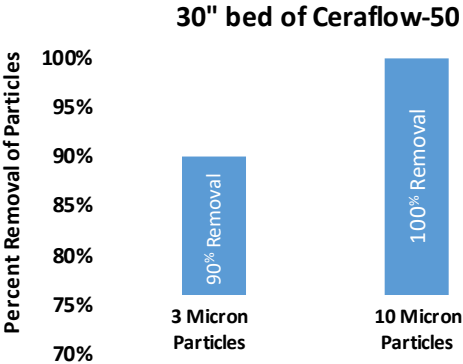
Ceraflow is ideal for pressure filter applications such as:

- Surface Water Filtration of turbidity and total suspended solids
- Ground Water Filtration such as Iron, Manganese, Ferric arsenate & Chrome-VI removal
- Industrial Filtration of acids and caustics, oxidizers, and high temperature fluids.



PRODUCT SPECIFICATIONS

PARAMETER	CERAFLOW-50
Effective Size	0.25 mm — 0.35 mm (40-60 Mesh)
Design Forward Flow Rate	10 gpm/ft ² (18.3 m/h)
Recommended Backwash Rate	10 gpm/ft ² (18.3 m/h)
Uniformity Coefficient	< 1.4 (1.25 Typical)
Density	97 lbs/ft ³ (1.7 g/cm ³)
Acid Solubility	<1% (0.1% typical)



Filter Flow Rate 10 gpm/ft²

Standard packaging is 0.5 ft³ (50 lb) and 20 ft³ (0.56 M3) bulk bags. Ceraflow media is extremely clean with virtually no dust.



For details contact us or visit the website.

CONTACT US

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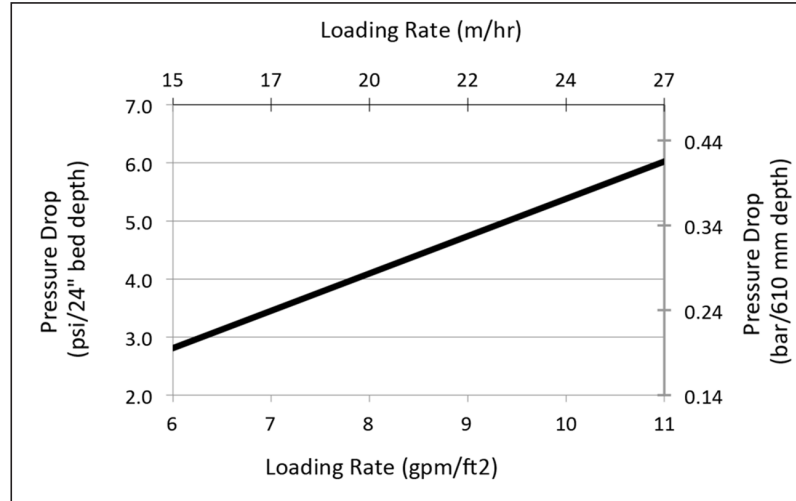


CERAFLOW-50

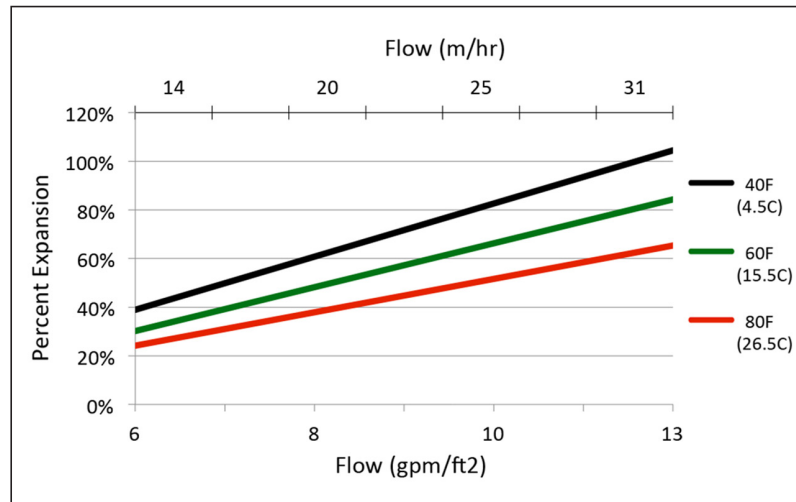


OPERATIONAL SPECIFICATIONS

**Ceraflow-50
Forward Flow**



**Ceraflow-50
Backwash Expansion**



Additional Technical Data

- Moh's hardness 7.0
- Sphercity 0.96
- Surface area 1 micron to 150 microns: 9677 ft²/ft³ (31,748 m²/m³)

ABOUT WATEROPOLIS Wateropolis Inc. is dedicated to identifying and developing new and innovative technologies for water and wastewater treatment. We look for simple, logical answers to complex questions.