



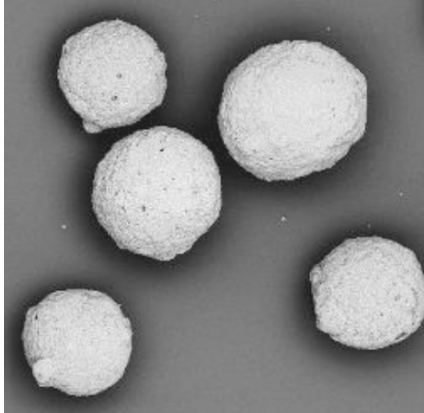
**What is Ceraflow?**

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**.

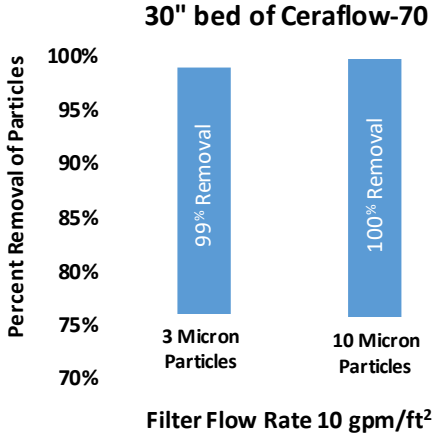
Ceraflow is ideal for pressure filter applications such as:

- Cryptosporidium and Giardia removal no coagulation required.
- Silt Density Index (“SDI”) reduction
- Colloid Removal and ultra-fine particle removal
- Industrial Filtration of acids and caustics, oxidizers and high temperature fluids.



**PRODUCT SPECIFICATIONS**

PARAMETER	CERAFLOW-70
Effective Size	0.15 mm — 0.25 mm (60-80 Mesh)
Design Forward Flow Rate	10 gpm/ft <sup>2</sup> (18.3 m/h)
Recommended Backwash Rate	8 gpm/ft <sup>2</sup> (18.3 m/h)
Uniformity Coefficient	< 1.4 (1.25 Typical)
Density	97 lbs/ft <sup>3</sup> (1.7 g/cm <sup>3</sup> )
Acid Solubility	<1% (0.1% typical)



*Standard packaging is 0.5 ft<sup>3</sup> (50 lb) and 20 ft<sup>3</sup> (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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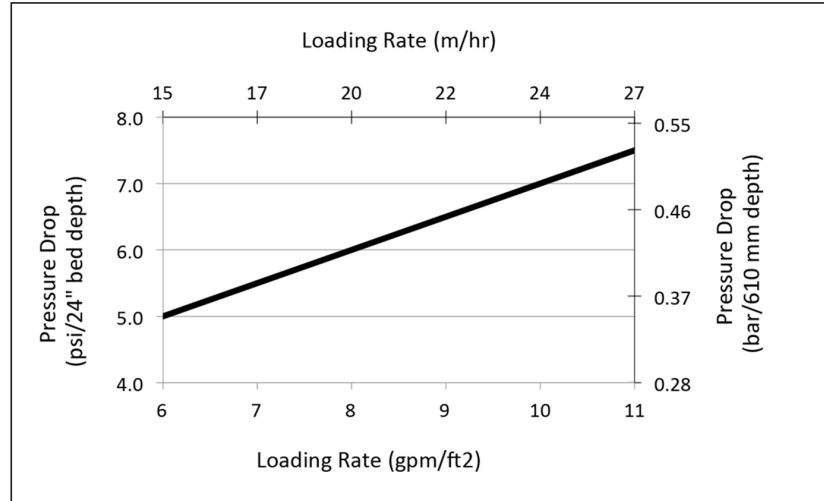


# CERAFLOW-70

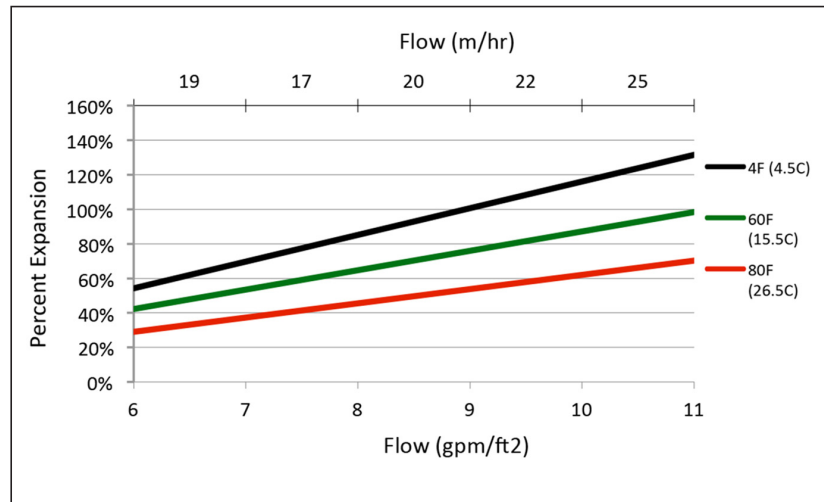


## OPERATIONAL SPECIFICATIONS

**Ceraflow-70  
Forward Flow**



**Ceraflow-70  
Backwash Expansion**



### Additional Technical Data

- Moh's hardness 7.0
- Sphercity 0.96
- Surface area 1 micron to 150 microns: 9677 ft<sup>2</sup>/ft<sup>3</sup> (31,748 m<sup>2</sup>/m<sup>3</sup>)

**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.