

TECHNICAL DATA SHEET

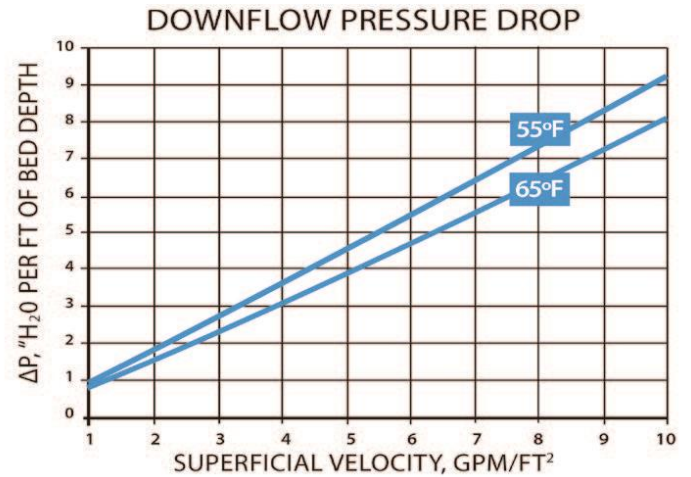
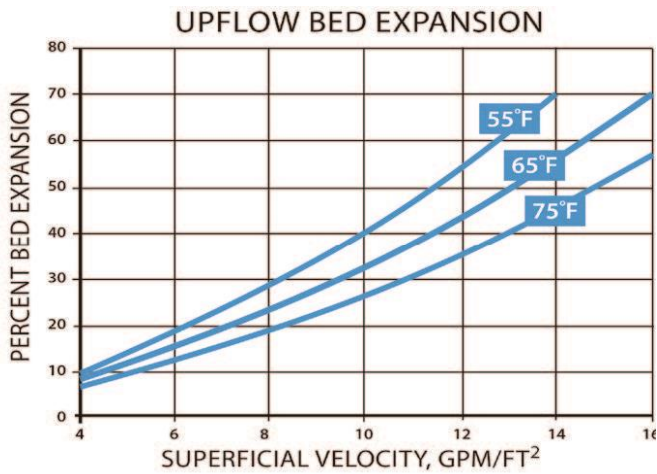
# HWC-410™

Acid washed coal carbon **HWC-410** is manufactured from select grades of bituminous coal utilizing an agglomeration process to create a hard and regenerable granular activated carbon (GAC) capable of enduring the abrasion associated with hydraulic transfer and repeated backwashing. This product is especially effective in the adsorption of impurities in industrial processes such as the chemical and petrochemical industries.

BASIC FEATURES	
Appearance	Black activated carbon
Type	Regagglomerated Coal Carbon
Surface Area	1000 – 1050 m <sup>2</sup> /g
Iodine Number	1050 mg/g min.
Apparent Density	0.47 g/cc min.
Hardness	95% min.
Abrasion	85% min.
Total Ash Content	10% max.
Water Soluble Ash	1.0 % max.
Moisture as packed	2.0% max.
Particle Size	4x 10 mesh ≥ 90 %
Effective Size	4.76 – 2.00 mm
Uniformity Coefficient	1.9 max

**HWC-410** is a high density carbon with a large pore volume and high surface area. Its pore structure has been developed for adsorption of both high and low molecular weight impurities long and short chain compounds. **HWC-410** is commonly used for purifying processes in the petrochemical industry, where high purity and high strength are required.

## HWC-410 ACTIVE CARBON



## PACKING OPTIONS:

- 55 lb or 27.5 lb polylined polypropylene bags
- 200 lb Fiber drums
- 1100 lb supersacks