



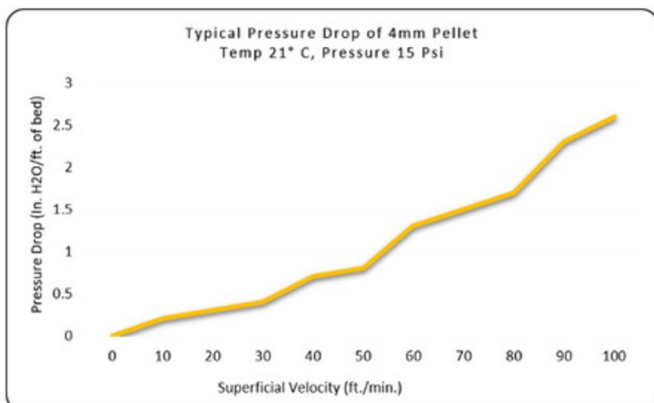
CCC PAC - MERCURY REMOVAL

Standard Product Specifications

CCC PAC - MERCURY REMOVAL pelletized activated carbon is a chemical impregnated carbon for the removal of mercury from elemental and organic mercury from natural gas, air, and by-product hydrogen streams. The carbon is manufactured from coconut shell charcoal. **CCC PAC - MERCURY REMOVAL** has unique pore structure and superior hardness necessary for the mercury removal application. **CCC PAC - MERCURY REMOVAL** carbon is manufactured by steam activation in a proper way to get maximum pore structure that will be suitable for adsorbing mercury from the gas stream. During the adsorption process, mercury is attracted to the activated carbon surface where a chemical reaction converts the mercury to mercuric sulfide. The sulfide product is then retained in the pores of the carbon granules.

Specifications:

Apparent Density (Kg/m ³)	570 min
Moisture (%)	5 max
Ball Pan Hardness (No.)	95 min
Crushing Strength (Kg)	4 min



Typical Applications

- Mercury removal from natural gas and by-product hydrogen streams

Features and Benefits

- Cylindrical pellet
- Cost effective mercury removal
- Lower pressure drop
- Mercury is chemically converted into mercuric sulfide
- Long term predictable performance

Available Particle Sizes

- 4mm
- 3mm
- 2mm

Standard Packaging

- 25 kg PP bags (55 lbs)
- 500 kg jumbo bags (1100 lbs)
- Other packing can be possible on request