PVF-1100 SERIES
11" NOMINAL DIAMETER ACTIVATED CARBON CANISTERS

Permian's Series PVF-1100 activated carbon canisters are designed to be interchangeable with the canisters used in the absorber vessels manufactured by Peco, Natco and Nowata, and have the following characteristics:

1. Vertical flow to maximize carbon utilization. 30% more carbon contact.
2. Highest amount of surface area versus volume available.
3. Robust construction. The Permian canisters can withstand considerable abuse without damage.
4. Buna N gaskets for positive sealing.
5. Two extra strong lifting bails.

The Permian series PVF-1100 activated carbon canisters are designed for use in natural gas processing contact solvents, such as amine, glycol, etc., as a foam control tool. These canisters absorb long chain hydrocarbons and hydrocarbon color bodies that cause these solvents to foam. These activated carbon canisters help keep contact solvent losses to a minimum and repay their cost in a very short time.

SPECIFICATIONS

LENGTH..... 20- 1/4 and 22-1/4" INCHES
OUTSIDE DIAMETER..... 10-3/4 INCHES
INSIDE DIAMETER..... 2 INCHES, EXCEPT FOR NOWATA'S WHICH IS, 1-1/2 INCHES.
CENTER CORE..... CARBON STEEL
OUTER CORE..... CARBON STEEL
END CAPS..... CARBON STEEL
GASKETS..... BUNA N
MIGRATION BARRIER..... POLYPROPYLENE
MEDIA..... 8 X 30 MESH ACTIVATED CARBON
SURFACE AREA..... >16 X 10_6 SQUARE METERS
IODINE NUMBER..... >955

RECOMMENDED OPERATING LIMITS

MAXIMUM OPERATING TEMPERATURE..... 120°F.
RECOMMENDED CHANGE-OUT DIFFERENTIAL..... 15 PSI (MAX)
NORMAL CANISTER LIFE..... ONE TO THREE MONTHS
NORMAL FLOW PER CANISTER..... 2 USGPM

About Gardner & Clark, Inc.

Gardner & Clark, Inc. can design and manufacture many different filtration products to help you solve your specific problem. We invite your inquiries to custom design and manufacture a filter cartridge for your specific need.

All data and statements concerning our products indicate representative properties and characteristics obtainable. But we make no warranty, express or implied, concerning their use, and we accept no responsibility for misapplication of these products, or their use under any conditions.