

**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.