



WINSTON / ROYAL GUARD CORPORATION

Dry Gas Particulate Basket-Type Filter Cartridge

WBPEL Series Pleated Polyester

FOR TYPE 65BT DRY GAS FILTERS

WBPEL Series pleated polyester filter cartridges are designed for use in the Winston/Royal Guard **type 65BT Dry Gas Filter** for longer service life and efficient removal of pipeline scale, rust, dirt, desiccant carryover, and other solid particulates from a gas or air stream. With a large surface area the pleated media cartridge is an excellent choice with maximum dry contaminant holding capacity with the benefit of lower operating pressure drop and less frequent cartridge change-outs.



With this single open end cartridge, the solid particulates are collected in the interior of the filter basket for easy change-out through the top of the vessel housing without spillage. The polyester filter media is provided with tinned steel end caps. A Buna O-ring is provided in the top cap of the cartridge to prevent bypass.

BENEFITS:

- Longer service life between filter cartridge change-outs resulting in lower maintenance costs.
- Pleated media offers greater surface area and lower pressure drop.
- Excellent solids retention and absolute rated at 99.9% efficiency

OPERATION SPECIFICATIONS:

- **FLOW DIRECTION** is inside to outside.
- Material: pleated polyester.
- Recommended differential pressure for cartridge change-out is 15 PSI.
- Maximum operating temperature: 240° F.

STANDARD PART NUMBERS, DIMENSIONS, AND MICRON RATINGS:

- WBPEL509 (2): 5.6" diameter, 9" long, with a rating of 2 microns.
- WBPEL519 (1): 5.6" diameter, 19" long, with a rating of 1 micron.
- WBPEL819 (10): 8" diameter, 19" long, with a rating of 10 microns.

Specifications are subject to change without notice. 2-11-2021 (supersedes 12-30-2020)

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