



# Barnes PE

## Deep Bed Fabric Coolant Filters

### Applications:

- Grinding
- Honing
- Lapping
- Polishing
- Water Soluble or Oil Coolant



Barnes Fabric Sealing Wheel

### Performance Enhancing Features:

**Best Value in the Industry:** The Barnes PE deep bed filtration system provides a reliable proven seal wheel to eliminate coolant bypass of the disposable media.

**Optional Magnet (See MPE Filtration System) Further Reduces** paper usage.

**Increased Production:** Better Finish Control – Efficiency results in fewer rejects related to coolant; reduced downtime for machine cleaning and maintenance.

**Lower Maintenance Costs:** Time and labor savings design of machines facilitates maintenance. Merely empty conveniently located sludge pan. Replacement of fabric rolls is quick and simple.

**Increased Machine Efficiency:** With clean coolant, abrasives (grinding wheels, abrasive belts, honing stones, etc.) do not become loaded with waste particles. Dressings or replacement are less frequent. Load-free coolant spray leaves no abrasive deposits on machine surfaces, fixtures, tables and critical working parts.

**Compact Design:** Requires less floor space. In many cases, the filter will fit in the machine's outside coolant tank.

Barnes International, Inc.  
814 Chestnut Street  
P.O. Box 1203  
Rockford, IL 61105  
Phone: (815) 964-8661  
Fax: (815) 964-5074

**Barnes**<sup>®</sup>  
International Inc.

[www.barnesintl.com](http://www.barnesintl.com)