



*Shown with optional chiller

Dyna-Vac

Vacuum Filter packages for single or multiple machines

Applications:

- Machining
- Grinding
- Polishing
- Honing
- Lapping
- Coolant Recovery
- Pump Protection
- Parts Washers
- Wet Dust Collectors
- Tower Water Systems
- Deburring & Brushing

Performance Enhancing Features:

Self-Cleaning Vacuum Box

Sized to maintain minimum chip transport velocities for a sweeping action. The perforated plate is removable for vacuum box inspection.

Positive Vacuum Break

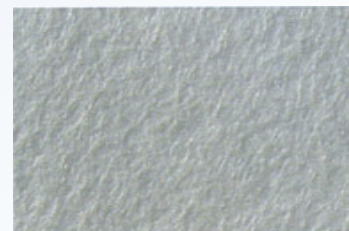
Completely isolates the vacuum box during index, insuring a "positive vacuum break", and eliminating the possibility of "media billowing."

Media Entry Seal

An inclined backplate allows the chain and flight assembly to seal the media against the back wall of the filter, thus eliminating chip by-pass.



Permanent synthetic endless belt. Filtration to 40 micron.



Disposable non-woven media. Filtration to 10 micron.

Superior Filtration
 A Division of Barnes International
 10524 E. Grand River Ave. #102
 Brighton, MI 48116
 Phone: (810) 844-2130
 Fax: (810) 844-2133



**SUPERIOR
 FILTRATION**

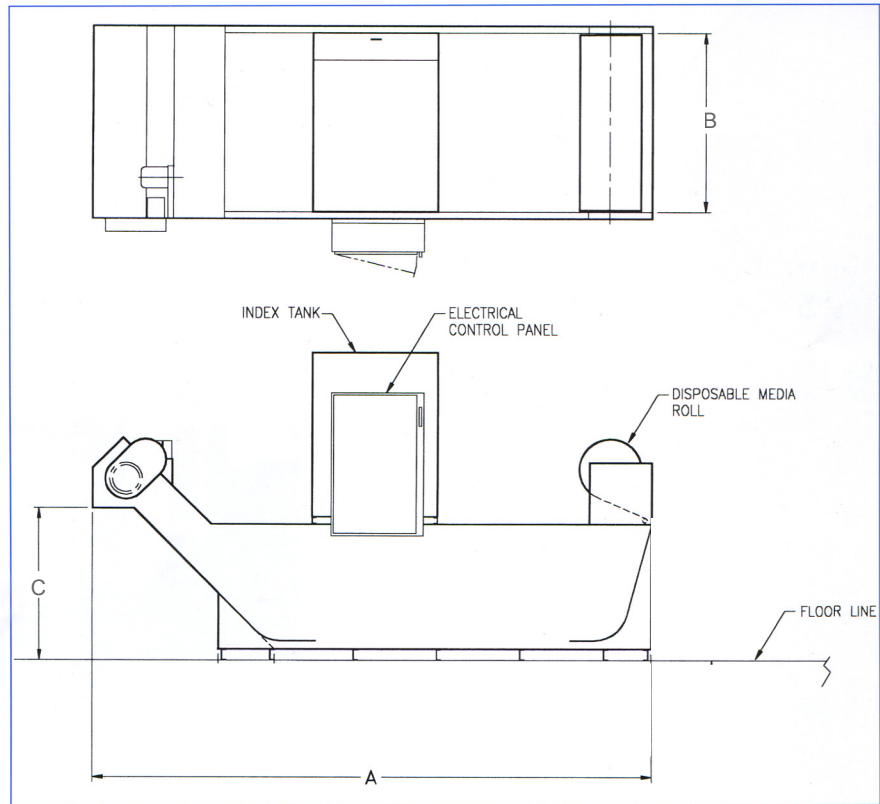
www.superiorfiltration.com

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Available Options:

- Alternate Clean Tank Positions
- Horizontal or Vertical Pumps
- Extended Sides and Ramp
- Various PLC Control Packages
- Media Rewinder
- Auto Fluid Fill
- Many More



Dyna-Vac Dimensions and Flowrates*

Filter Dimensions	DV-21	DV-28	DV-35	DV-42
Length (A)	13'-7"	15'-5"	17'-7"	19'-5"
Width (B)	4'-4"	4'-4"	4'-4"	4'-4"
Discharge (C)	3'-8"	3'-8"	3'-8"	3'-8"
Filter Area (sq. ft.)	21	28	35	42
Volume (gals.)*	974	1139	1339	1502
Standard Flow-GPM				
Steel Machining	525	700	875	1050
Cast Iron Machining	378	504	630	756
Aluminum Machining	420	560	700	840
Steel Grinding	252	336	420	504
Cast Iron Grinding	168	224	280	336
Aluminum Grinding	210	280	350	420
Cast Iron Honing	52	70	87	105

NOTE: STATED FLOW RATES ARE FOR WATER-BASED FLUIDS. CONSULT FACTORY FOR OIL APPLICATIONS

* Table shows approx. dimensions: Consult factory for final dimensions

A Family of Innovative Filtration Products

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