


Product Links:

[Fest Rotary Pressure Filter](#)

[Autopress](#)

[Belt Filter](#)

[Pressure Plate Filter](#)

[Pressure Plate Filter Applications](#)

[Candle Filter](#)

[Candle Filter Applications](#)

[SF-Inverting Filter](#)

[Frequently Asked Questions](#)

BHS-Filtration Inc.
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BHS-Sonthofen GmbH

LBF Laboratory Belt Filter Rental System

[Print-Friendly Version](#)

Machine:	LBF 0.1 with 0.1 m ² of filter area	
Specifications:	A. Filter type	Lab LBF Drawings: 34.00101B; 44.00517
	B. Dimensions (Approximate)	
	Total filter area:	0.1 m ² (active width / length: 0.1 m / 1.0 m)
	Foot Print (mm):	1600 (long) x 850 (wide) x 650 (height)
	Weight:	100 Kg
	Feed Rate:	Approximately 0.5 - 3 gpm slurry
	Compressed Air Required:	1.8 scfm / hour @ 6 bar pressure
	C. Filter material	
	Vacuum trays:	polypropylene (10 trays with 50 mm stroke)
	Frame:	polypropylene
	Seals:	EPDM
	Bolts:	steel, galvanized
	Rollers:	stainless steel / rubber lined
	Filter cloth:	olypropylene
	Filter cloth wash:	polypropylene / 316 Ti (20 lph @ 2 bar)
	Valves:	carbon steel / EPDM
	Feed device:	polypropylene / 316 Ti
	Wash device:	polypropylene / 316 Ti
	Filtrate Collecting Pipe:	polypropylene
	D. Nozzles Size	size
	Slurry feed device:	3/4 inch
	Wash feed device	3/4 inch
	Filtrate valve	1/2 inch
	Wash valve	3/4 inch
	E. Vacuum Pump	Not included (50 m ³ /hour recommended @ 0.4 bar a)
	F. Control System	Pneumatic controls are included
	G. Filtrate Receiver & Pump	Not included (20 liter tank-vacuum rated and filtrate pump @ 10 liters/minute) (Quantity of 3 is recommended)
Materials:	Polypropylene Wetted Parts Filter Media to be discussed and is charged at an additional cost.	
Lease:	This is a week-to-week lease and not a sale. Title remains at all times with Lessor (BHS-Filtration Inc.).	
Weekly Rental:	To be advised Lease term begins when filter arrives onsite and ends when rental filter is received and accepted in good repair by Lessor. Client (Lessee) is required to give 5 days notice prior to shipment so Lessor can arrange to receive and inspect the unit. All payments are net 30 days. Late payments carry interest at 1% per month.	
Spare Parts:	Any spare parts required during the rental period will be ordered by the Lessee through BHS-Filtration. Costs for the spare parts will be the responsibility of the Lessee.	
BHS Assistance:	Charged for all actual expenses according to the BHS Service Conditions Rate Sheet for expenses; onsite process time is at no charge for one visit or 5 days.	
Validity:	Through calendar year 2005	
Rental Period:	To be agreed	
Dispatch:	All shipping expenses and risk of loss to/from Lessor's designated points are Lessee's sole responsibility.	
Terms:	BHS-Filtration Inc., "Terms and Conditions of Sales and Service"	
Cleaning Procedures:	To be provided by Lessee. The rental unit is to be cleaned with zero residual product. This would entail flushing the lines, valves, disposing of the filter cloth, etc. BHS will not accept equipment that contains residual product and would decline to have the truck unload the filter. All costs of the return shipment and other associated costs will be borne by the Lessee.	
Installation:	Equipment will be delivered to the client's site. Equipment may not be moved or encumbered by any lien. Client is responsible for installation and all process connections and piping.	

Use and Maintenance: Lessee will use the Equipment only in accordance with Lessor's operating, maintenance and safety instructions and, at its expense, will keep the Equipment in good repair and working order, reasonable wear and tear excepted, replacing all parts as necessary only with spare parts purchased from Lessor. Lessor may inspect the Equipment during normal business hours.

Warranty: The Equipment is leased AS IS. Lessor does not extend any warranty, express or implied, including the implied warranties of title, fitness for a particular purpose and merchantability.

Liability and Indemnification: Lessor shall not be liable in damages to Lessee for any amount for any reason. Lessee shall indemnify and, at Lessor's request, defend Lessor against any and all liability and expense, including attorneys' fees, incurred as a result of any claim arising out of or related to Lessee's use of the Equipment.

Insurance and Risk: All risk of loss or damage is Lessee's responsibility. Lessee shall insure the Equipment against loss and liability for its Replacement Value and not less than \$50,000, respectively, and shall have Lessor named as loss payee/additional insured as appropriate.

Remedies on Default: Lessor may enter on Lessee's premises and repossess the Equipment at any time in the event Lessee fails to observe any obligation hereunder in addition to any other remedy available.

Miscellaneous: Lessee may not assign or sublet this Agreement. This is the complete agreement between the parties. All disputes shall be governed by North Carolina and adjudicated exclusively in the North Carolina General Courts of Justice, Superior Court Division, Charlotte, NC and each party consents to its jurisdiction.

Agreed to by: _____
 BHS-Filtration Inc.
 Barry A. Perlmutter
 President & Managing Director

Date: _____

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BHS LBF Laboratory Belt Filter - Internals