



ABP 336 SERIES FILTERS

ABP 336 SERIES FILTERS

Filtration & Membrane Technology, Inc., ABP Series pleated cartridges are designed to efficiently remove a large range of solids from process streams. Each cartridge has a pleated, fixed pore media which maximizes effective surface area while preventing particle unloading and fiber migration.

The ABP Series will fit all 336 style filter vessels in the marketplace and provide absolute filtration with micron ratings between 0.5 and 100 microns for gasses and liquids. FMT's superior methods of construction combined with excellent quality control, ensure that its ABP cartridges will provide quality filtration in difficult operating conditions.

Benefits: The large surface area and dirt holding capacity of the ABP Series filters provide a significant cost savings compared to the conventional non-pleated string wound, depth and spun bonded 336 filters.

A cap and spring as part of the element provides easy installation and extraction resulting in a more operator friendly element than standard double open ended cartridges.

End gaskets seal to ensure positive seal and capture of contaminants.

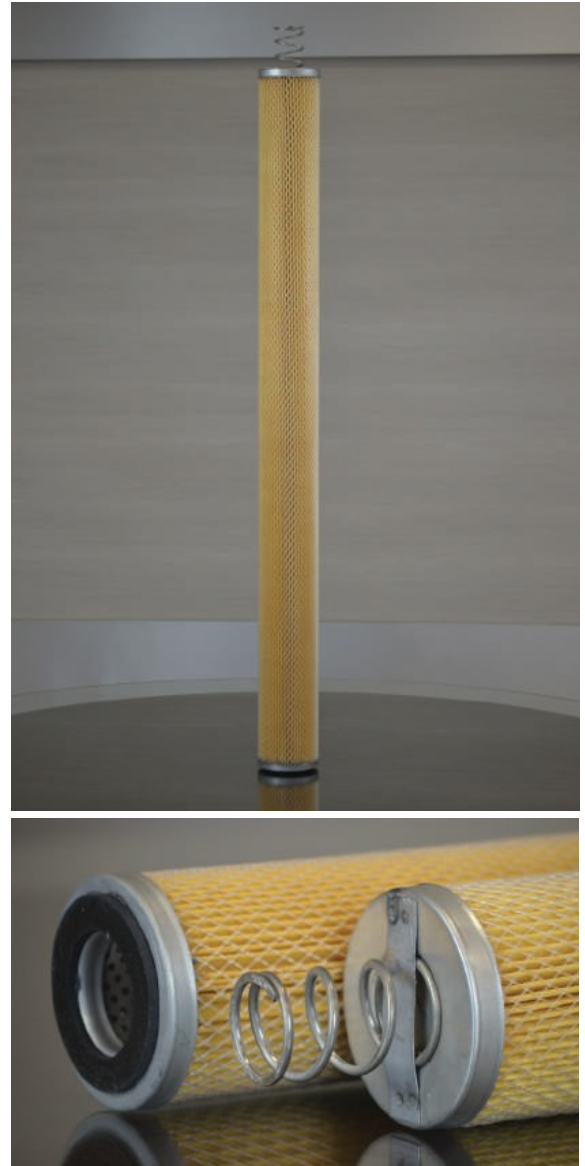
Absolute rated media with fixed pore structure prevents particle unloading and provides reliable results in critical applications.

COMMON APPLICATIONS:

Amines, Glycols, Gasses, Completion Fluids, Brines, Fuels, Produced Water, VCM, Wastewater

DIMENSIONS

Outside Diameter: 3.00"
Inside Diameter: 1.5"
Length: 36.5"



MATERIALS OF CONSTRUCTION

Filter Media: Cellulose, Polypropylene, Nylon
Micro-Fiberglass, Polyester
Center Core: Tinned Steel
Netting: Polypropylene, Nylon, Polyester
End Caps: Tinned Steel, Spring, Elastomer Seal

PRODUCT SPECIFICATIONS

Micron Ratings @ 99.98% (beta 5000):

0.5, 2, 5, 10, 20, 40, 70
and 100 micron

Surface Area:
Up to 8 ft² per filter

Maximum Operating Conditions:
185°F (85°C) continuous
operating temperature

Recommended Flow Rate for
Optimal Dirt Loading:
8 GPM per filter

Maximum Recommended
Differential Pressure for change-
out, 35 PSI

MEDIA MICRON RATING AT EFFICIENCY

FILTER MODEL	0.5	2	5	10	20	40	70	100
99.00% (beta 100)	0.3	1	2	5	10	25	40	70
99.98% (beta 5000)	0.5	2	5	10	20	40	70	100

DIRT HOLDING CAPACITY (LBS)* *Based on standard 36" filter element*

FILTER MODEL	0.5	2	5	10	20	40	70	100
Pounds of Solids	1.65	2.01	2.15	2.15	2.15	2.21	2.31	2.44

CLEAN PRESSURE DROP (PSID)* *Per 10" filter length*

FILTER MODEL	0.5	2	5	10	20	40	70	100
PSID @ 2 GPM	1.30	0.42	0.24	0.23	0.21	0.19	0.19	0.14
PSID @ 4 GPM	4.57	0.52	0.49	0.47	0.46	0.46	0.41	0.35
PSID @ 6 GPM	7.64	1.79	1.07	1.04	1.01	0.77	0.60	0.52
PSID @ 8 GPM	10.4	2.80	1.69	1.67	1.65	1.40	1.29	1.15

CARTRIDGE CODING

ABP	10	C	3	3	B
ABSOLUTE SERIES 336 STYLE	MICRON RATING @ 99.98%	MEDIA	LENGTH	END CAP	GASKET
	0.5 - 0.5 Micron	C - Cellulose	3 - 36.5"	1 - DOE	B - Buna-N
	02 - 2 Micron	G - Glass		3 - SOE (STD) (with spring)	E - EPDM
	05 - 5 Micron	*P - Polypropylene			V - Viton®
	10 - 10 Micron	R - Polyester			
	20 - 20 Micron	N - Nylon			
	40 - 40 Micron				
	70 - 70 Micron				
	100 - 100 Micron				

Notice: The information presented here is based on tests and data which FMT believes to be reliable, but their accuracy or completeness is not guaranteed. FMT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The determination of whether the FMT product is fit for a particular purpose or application is the responsibility of the user.



FORM 336 ABP 11/2015

Filtration & Membrane Technology, Inc.

8342 Silvan Wind
Houston, Texas 77040

Phone: 713-870-1120

Fax: 713-422-2533

fmt-houston@att.net

www.fmt-houston.com