FILTER-LINE™
SERIES SST
2" POLYESTER — SYNTHETIC SCRIM BACKED ROLL MEDIA

Description

The FILTER-LINE™ Series SST — 2" Synthetic Roll Media is produced from virgin polyester fibers. The media is a graded density blanket and all polyester fibers are bonded by a thermo setting bonding agent. Media will yield a minimum thickness of 1 3/4" when unrolled in the air stream. The media is charged with a gel-type adhesive to effectively trap and hold dirt particles. The entire media blanket is reinforced by a fabric scrim netting, which maintains media configuration. The 45 feet long roll is provided with trailers and leaders for ease of installation. SST Roll Media is available for all types of Roll Filter machines.

Construction

VIRGIN POLYESTER FIBERS
Series SST Media is produced from virgin polyester fibers which are bonded by a thermo setting bonding agent to form media. Media has a dry weight of @ 10.5 ounces per square yard.

GRADED DENSITY MEDIA
Series SST Media is progressively denser from the air-entering to the air-leaving side. Fiber diameters begin at 40 denier on the clean side and reduce to 6 denier on the air-leaving side.

GEL-TYPE ADHESIVE
Series SST Media is charged with an odorless, non-toxic gel adhesive to trap and hold dirt particles. The gel adhesive is a high viscosity product. It will not blow off the media into the air stream.

FABRIC SCRIM NETTING
Series SST Media is fully supported on the downstream side of the media with a fabric scrim netting. This reinforcing backing is totally secured to the media and maintains media configuration.

MEDIA TRAILERS AND LEADERS
Series SST Media is supplied with a heavy duty trailer and leader to assist in the installation of the Roll Media. Trailers and leaders are securely sewn to the SST Media blanket.

ASHRAE TESTED MEDIA
Series SST Media has been thoroughly tested by independent testing laboratories in strict accordance with current ASHRAE Standards for air filters. Test reports are available upon request.

Dimensional Data

AIRMAZE-TYPE

MODEL NO.	SIZE
AIR20	20 1/2"
AIR32	32 1/2"
AIR44	44 1/2"
AIR56	56 1/2"
AIR68	68 1/2"

CAMBRIDGE-TYPE

MODEL NO.	SIZE
CAM24	23 3/4"
CAM33	32 3/4"
CAM45	44 3/4"
CAM57	56 3/4"
CAM66	65 3/4"
CAM69	68 3/4"

FARR-TYPE

MODEL NO.	SIZE
FAR09	8 3/4"
FAR15	14 3/4"
FAR21	20 3/4"
FAR27	26 3/4"
FAR33	32 3/4"
FAR39	38 3/4"
FAR45	44 3/4"
FAR51	50 3/4"
FAR57	56 3/4"
FAR69	68 3/4"

AMERICAN-TYPE

MODEL NO.	SIZE
AME20	20 1/2"
AME22	22 1/4"
AME25	24 7/8"
AME32	31 7/8"
AME33	32 3/4"
AME38	38 1/2"
AME40	39 7/8"
AME45	44 3/4"
AME57	56 3/4"
AME69	68 3/4"

TRANE-TYPE

MODEL NO.	SIZE
TRA19	19 1/2"
TRA21	21 1/8"
TRA25	25 1/2"
TRA31	31"
TRA35	35"
TRA38	38 3/8"
TRA45	44 7/8"
TRA50	49 3/4"
TRA54	53 7/8"
TRA59	58 3/4"
TRA61	61 1/8"
TRA63	62 3/4"

BLC-TYPE

MODEL NO.	SIZE
BLC25	24 5/8"
BLC35	34 5/8"
BLC39	38 5/8"
BLC47	46 5/8"
BLC59	58 5/8"
BLC71	70 5/8"

CONTINENTAL-TYPE

MODEL NO.	SIZE
CON22	21 7/8"
CON32	31 7/8"
CON36	35 7/8"
CON44	43 7/8"
CON56	55 7/8"
CON68	67 7/8"

CARRIER-TYPE

MODEL NO.	SIZE
CAR23	23 3/8"
CAR26	26 1/4"
CAR34	34 3/8"
CAR37	37 1/4"
CAR44	43 7/8"
CAR47	47 1/4"
CAR58	57 7/8"
CAR61	61 1/4"
CAR68	67 7/8"

MINE SAFETY-TYPE

MODEL NO.	SIZE
MIN21	21"
MIN27	27"
MIN33	33"
MIN39	39"
MIN45	45"
MIN51	51"
MIN57	57"
MIN63	63"
MIN69	69"

MODEL NUMBER KEY
FLSST**BLC71**

Insert model number prefix to complete model number.

FL-	FILTER-LINE™
SST-	Synthetic, Scrim Backed 2" Media
BLC-	BLC Industries, Inc. Type Core
71-	Core Width

Note:

Trade names shown are used for reference purposes only.

Performance Data

SERIES	INITIAL RESISTANCE		RECOMMENDED FINAL RESISTANCE	ARRESTANCE VALUE
	@ 300 FPM	@ 500 FPM		
SST	.16	.28	.50	90%