



Self-Cleaning Line Strainers

The TeeJet self-cleaning strainer extends your spraying time with a self-cleaning feature that minimizes clogging. Mounted on the discharge side of the pump, the strainer uses excess pump flow to bypass clogging particles back to the spray tank.

The tapered inner cylinder inside the entire length of the screen provides a gap between the screen face and the cylinder. This gap causes the inlet fluid to flow at a high velocity past the screen face providing for a continuous wash down of particles to the bypass line. In order for the wash down to occur, a minimum flow rate of 6 GPM (23 l/min) for ¾" and 1" sizes and 8 GPM (30 l/min) for 1¼" and 1½" sizes is required through the bypass line.

- Available with or without mounting lugs.
- AA126 strainers are made of glass filled polypropylene and are available in ¾", 1", 1¼", 1½" (F) NPT or BSPT thread as well as 50 and 75 series flange connection.
- AA124 strainers are made of an aluminum head with a nylon bowl and are available in ¾", 1", 1¼", 1½" (F) NPT or BSPT thread.
- Both use an all stainless steel strainer element.
- Strainers with mounting lugs are designated by "ML".

AA(B)126ML-SC

(Glass-filled Polypropylene)



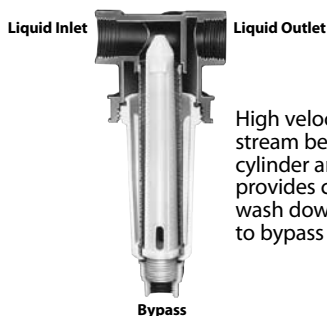
AA(B)124ML-SC-AL

(Aluminum)



AA(B)124-SC-AL

(Aluminum)



High velocity of liquid stream between cylinder and screen provides continuous wash down of particles to bypass line.

STRAINER NUMBER	PIPE CONN.	MATERIAL		MAX. PRESSURE PSI (bar)	MIN. BYPASS REQUIRED GPM (l/min)	SCREEN			
		HEAD	BOWL			MESH	NUMBER		
AA(B)126ML-3SC-*	¾" (F)	Polypropylene		200 (14)	6 (23)	16	CP12285-SS		
AA(B)124ML-3/4-SC-AL-*		Aluminum	Nylon	150 (10)		30			
AA(B)126ML-4SC-*	1" (F)	Polypropylene		200 (14)		8 (30)		50	CP12290-SS
AA(B)124ML-1-SC-AL-*		Aluminum	Nylon	150 (10)				80	
AA(B)126ML-50FSC-*	Flange	Polypropylene		200 (14)				100	
AA(B)126ML-55SC-*	1¼" (F)	Polypropylene		200 (14)	80		100		
AA(B)124ML-1-1/4-SC-AL-*		Aluminum	Nylon	150 (10)					
AA(B)126ML-65SC-*	1½" (F)	Polypropylene		200 (14)	80	100			
AA(B)124ML-1-1/2-SC-AL-*		Aluminum	Nylon	150 (10)					
AA(B)126ML-75FSC-*	Flange	Polypropylene		200 (14)					

(B)=BSPT

STRAINER NUMBER	PIPE CONN.	MATERIAL		MAX. PRESSURE PSI (bar)	MIN. BYPASS REQUIRED GPM (l/min)	SCREEN		
		HEAD	BOWL			MESH	NUMBER	
AA(B)124A-3/4-SC-AL-*	¾" (F)	Aluminum	Nylon	150 (10)	6 (23)	16	CP12285-SS	
AA(B)124A-1-SC-AL-*						30		
AA(B)124A-1-1/4-SC-AL-*	80							
AA(B)124A-1-1/2-SC-AL-*	1¼" (F)					80		100
	1½" (F)							

(B)=BSPT

How to order:

Specify strainer number.

Example: AA126ML-4SC-50

To order screen only, specify screen number.

Example: CP12285-1-SS

SCREEN	
MESH	NUMBER
16	CP12285-1-SS
30	CP12285-4-SS
50	CP12285-2-SS
80	CP12285-3-SS
100	CP12285-6-SS
16	CP12290-1-SS
30	CP12290-2-SS
50	CP12290-3-SS
80	CP12290-4-SS
100	CP12290-8-SS



12285 12290