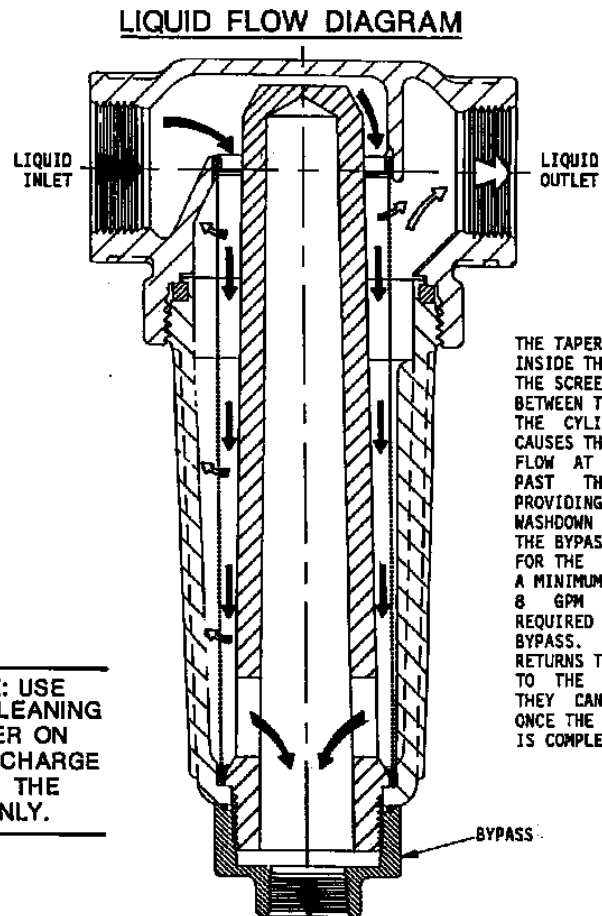


NOTE: USE SELF-CLEANING STRAINER ON THE DISCHARGE SIDE OF THE PUMP ONLY.



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 WASHDOWN OF PARTICLES TO THE BYPASS LINE. IN ORDER FOR THE WASHDOWN TO OCCUR, A MINIMUM FLOW RATE OF 8 GPM (30 l/min.) IS REQUIRED THROUGH THE BYPASS. THE BYPASS LINE RETURNS THE PARTICLES BACK TO THE SOURCE TANK WHERE THEY CAN BE CLEANED OUT ONCE THE SPRAYING OPERATION IS COMPLETE.

MAXIMUM RECOMMENDED PRESSURE - 150 P.S.I. (10 bar)

STRAINER NO.	PIPE CONN. (FEMALE)	BYPASS CONN. (FEMALE)	SCREENS				NET WEIGHT
			MESH SIZE	OPENING	COLOR CODE	FULL AREA	
AA124-1-1/4SC-AL	1-1/4" N.P.T.	3/4" N.P.T.	16	.045" (1.1 mm)	NONE	41 SQ. IN. (264 cm ²)	42 OZ. (1.2 kg)
AA124-1-1/2SC-AL	1-1/2" N.P.T.		30	.021" (0.53 mm)	YELLOW		
AAB124-1-1/4SC-AL	1-1/4" B.S.P.T.	3/4" B.S.P.T.	50	.011" (0.28 mm)	RED		
AAB124-1-1/2SC-AL	1-1/2" B.S.P.T.		80	.007" (0.18 mm)	BLUE		

DESCRIPTION:

AA124-1-1/4SC-AL AND
AA124-1-1/2SC-AL
SELF CLEANING
LIQUID STRAINERS



Spraying Systems Co.

Spray Nozzles and Accessories
P.O. Box 7900 - Wheaton, IL 60189-7900

Rev. No.

Data Sheet No.

Ref.

124-SC-AL
SHEET OF