

# LIQUID SEPARATOR

## LIQUID TRAP/FILTER COMBINATION UNIT

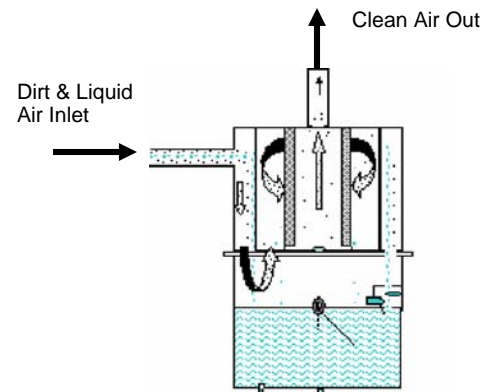


- Prevents Liquid slugs from entering the vacuum pump
- Acts as Both Liquid Knock-out pot & Particulate filter
- Polyester filter w/ 5 micron particle retention
- 99% Liquid removal efficiency
- 1" port for liquid level inspection
- Carbon Steel construction
- Blue Epoxy coating

U.S. Vacuum LIQUID SEPARATORS are excellent choices for applications where large slugs of liquids need to be prevented from entering the vacuum pump. Capturing these liquids before they can enter the vacuum pump will reduce pump failure, oil degradation, and production downtime.

The separators can be used on all types of vacuum pumps including Liquid Ring, Piston, Vane, Screw and Side channel blowers.

MODEL "LS"	FLOW CFM	Inlet/Outlet Inches	PRICE USD	Approx. holding Capacity, Gal
3520-LS13	25	3/4"		1.5
3520-LS08	40	1"		1.5
3520-LS09	60	1.25"		1.5
3520-LS10	80	1.5"		1.5
3520-LS11	180	2"		2.5
3520-LS12	220	2.5"		2.5
3520-LS07	300	3"		2.5
3520-LS17	400	4"		4.5
3520-LS15	800	6"		4.5



MODEL	FPT Inlet/Outlet	DIMENSIONS (Inches)				
		A	B	C	D	E
3520-LS13	3/4"	17	3/4	7-11/16	3	3/4
3520-LS08	1"	17	3/4	7-11/16	3	3/4
3520-LS09	1-1/4"	18	3/4	7-11/16	3	3/4
3520-LS10	1-1/2"	18	3/4	7-11/16	3	3/4
3520-LS11	2"	22-1/4	3/5	12	3-3/4	3/4
3520-LS12	2-1/2"	24-3/8	2-7/8	12	3-3/4	2-7/8
3520-LS07	3"	25-1/8	2-7/8	12	3-3/4	2-7/8
3520-LS17	4 Flg	24-3/8	4	16	5-3/16	4
3520-LS15	6 Flg	40-1/2	5	16	4-1/4	4

Reference Only

