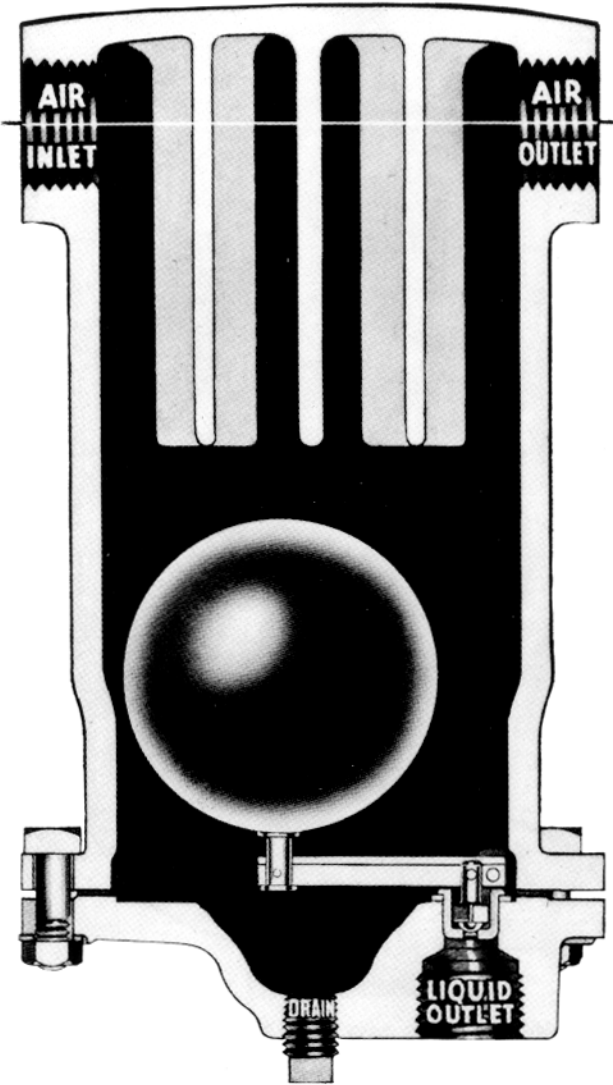


COMBINATION SEPARATOR TRAPS



Pressures to 200 PSIG (No. 532 and 533)

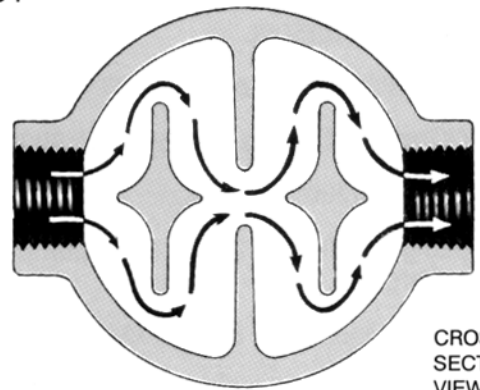
Pressures to 300 PSIG* (No. 534, 535, 536, 537, 538 and 539) *250 PSIG on steam service.

Separator Traps in pipe sizes 1/2" to 3."

Clark-Reliance combination separator traps collect and discharge all entrained moisture and condensate from gas, steam or air lines. The compact design, which combines separation and automatic drainage, simplifies installation, requires fewer pipe fittings.

Highly efficient separator feature assures that air, steam or gas is clean and dry. Line pressure drop is negligible with proper trap sizing.

Trap body is high pressure cast iron (ASTM Class 30). Discs, seats and pins are heat-treated stainless steel. All stainless steel levers, brackets and floats. Air inlet and outlet sizes are 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2" and 3".



CROSS SECTIONAL VIEW (TOP)

TRAP NO.	AIR INLET AND OUTLET	LIQUID DIS-CHARGE OUTLET	DRAIN OUTLET	DIMENSIONS			ORIFICE DIAMETERS AND CONTINUOUS DISCHARGE CAPACITY IN POUNDS PER HOUR AT PRESSURES SHOWN.* (ORIFICE DIAMETER IN FRACTIONS)							
				HEIGHT	DIA.	WT.	30	50	75	125	150	200	250	300
532	1/2	1/2	1/4	9 9/16	5	16	9/64 1050	7/64 810	7/64 975	5/64 600	1/16 415	1/16 470		
533	3/4	1/2	1/4	9 9/16	5	16	9/64 1050	7/64 810	7/64 975	5/64 600	1/16 415	1/16 470		
534	1	1/2	1/4	10 1/8	5 1/2	21	9/64 1050	9/64 1325	9/64 1560	7/64 1200	7/64 1280	5/64 725	5/64 780	1/16 550
535	1 1/4	1/2	1/4	11	6 1/4	26	9/64 1050	9/64 1325	9/64 1560	7/64 1200	7/64 1280	5/64 725	5/64 780	1/16 550
536	1 1/2	1/2	1/4	11	6 1/4	26	9/64 1050	9/64 1325	9/64 1560	7/64 1200	7/64 1280	5/64 725	5/64 780	1/16 550
537	2	1/2	1/4	11	6 1/4	26	9/64 1050	9/64 1325	9/64 1560	7/64 1200	7/64 1280	5/64 725	5/64 780	1/16 550
538	2 1/2	1/2	1/4	11 9/16	7	34	9/64 1050	9/64 1325	9/64 1560	7/64 1200	7/64 1280	5/64 725	5/64 780	1/16 550
539	3	1/2	1/4	11 9/16	7	34	9/64 1050	9/64 1325	9/64 1560	7/64 1200	7/64 1280	5/64 725	5/64 780	1/16 550

*Based upon condensate at 70° F. When ordering, specify: (a) Trap Number, (b) Maximum Inlet Pressure, (c) Type of Service, Air, Steam or Gas.