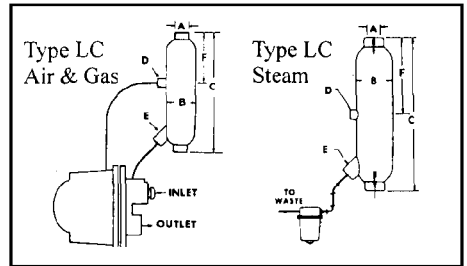


LINE TYPE LC SEPARATORS

Anderson Type LC Separators are designed to eliminate 99% of all liquid entrainment 10 microns and larger. Type LCC and LCCR are designed to eliminate 99.9% of all liquid entrainment 1 micron and larger from air, gas, steam and vapor pipe lines without causing significant pressure drop.

These separators are available for immediate shipment from stock for installations up to 600 PSIG and 500° F.

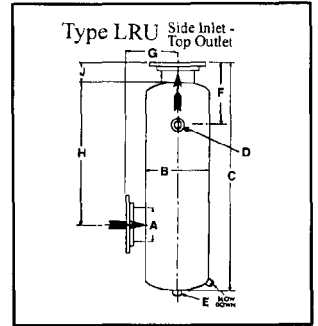
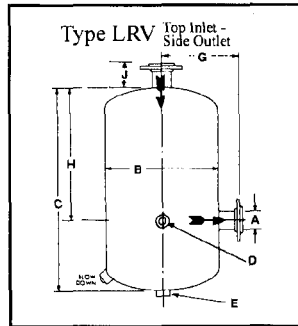
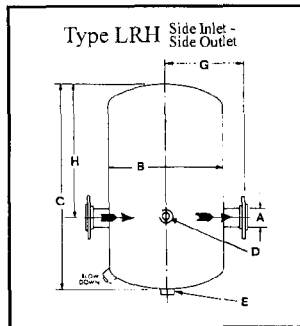
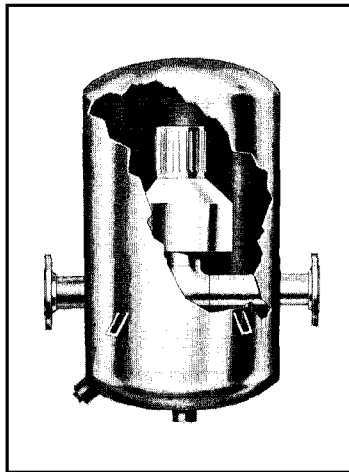


RECEIVER TYPE LR SEPARATORS

Type LR Separators are receiver type separators custom designed and engineered for handling heavy liquid loads and extremely large slugs of entrainment in vapor or gas handling systems. Consisting of an Anderson separation element inside a large receiver, the sudden reduction of velocity that occurs once the gas or vapor flow passes the inlet, causes a large percentage of the entrainment to drop to the bottom of the separator. Any entrainment remaining is virtually eliminated by the centrifugal action of the separator inside the receiver.

Three inlet/outlet configurations are available to meet the widest range of installation requirements. Other nozzle arrangements are available upon request. Receiver Type LR Separators are installed in the vertical position only as shown. All vessels are designed, fabricated, and stamped to ASME Code Sec. VIII, Div. 1 for Unfired Pressure Vessels.

Separators have forged steel flanges and welded steel bodies, and are available in carbon steel, stainless steel, or any alloy required for you application.



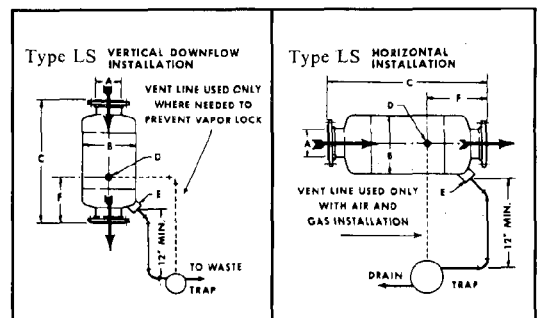
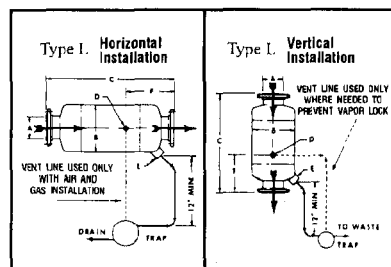
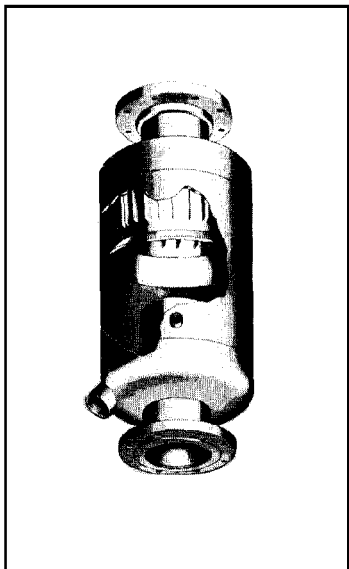
LINE TYPE L & LS SEPARATORS

Type L Separators from 2½" to 10" pipe sizes are available from stock in both 150 and 300 PSIG ratings.

Separators have forged steel flanges, welded steel bodies and stainless steel separation elements.

All vessels are designed, fabricated, and stamped to ASME Code Sec. VIII, Div. 1 for Unfired Pressure Vessels.

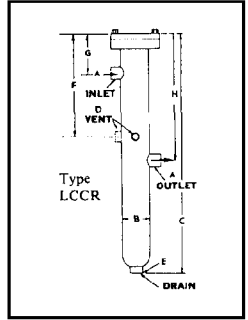
Type LS Separators are custom designed and built in accordance with Purchaser's flow requirements and material specifications.



VERTICAL TYPE LCCR SEPARATORS

Anderson LCCR vertical separators employ a specially designed coalescer element to remove finely divided liquid particles as minute as 1 micron from air, steam, gas or vapor lines.

These models are available for immediate shipment from stock for installations up to 600 PSIG and temperatures to 300° F. Also available for steam service up to 500° F.



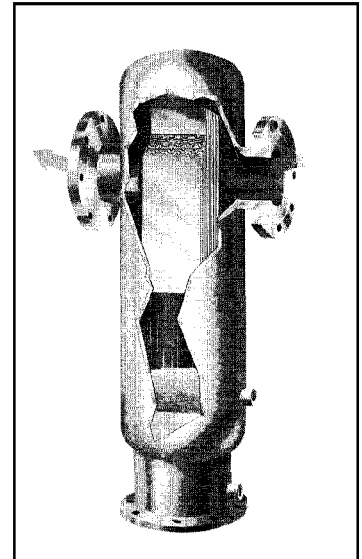
VANE TYPE SEPARATORS

Anderson vane separators contain corrugated profile blades, vanes, within a receiver. This separator is built specifically for linear flow applications removing virtually all entrainment 8 microns and larger from the vapor or gas line. Entrainment laden flow is directed into the vanes where it is split into (individual) vertical streams. A series of short radius turns within close proximity utilize inertial forces to trap heavier liquid droplets. Collecting as a film on the profile blades, the liquid flows along the blade and into

liquid collecting pockets where it drains into a collecting sump. Because of its special design, Anderson vane separators can handle a large volume of liquid laden flow without (re-entrainment). Additionally, the low drag coefficient of the profile design permits the handling of high velocities without excessive pressure loss.

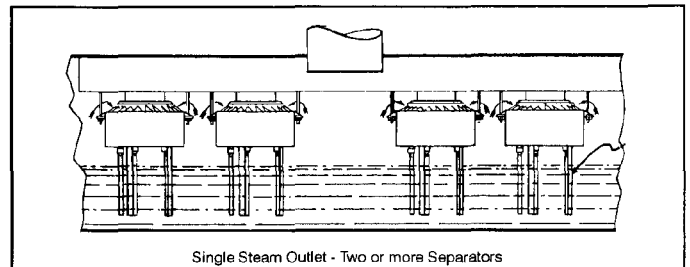
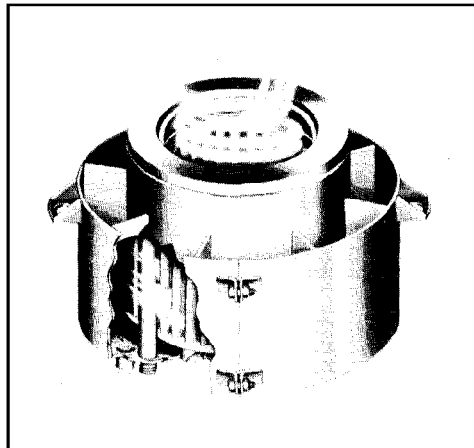
Separators have forged steel flanges and welded steel bodies, and are available in carbon steel, stainless steel, or any alloy required for your application.

All vessels are designed, fabricated, and stamped to ASME Code Sec. VIII, Div. 1 for Unfired Pressure Vessels.



INTERNAL TYPE BI SEPARATORS FOR STEAM DRUM INSTALLATION

Anderson Internal Type BI Hi-eF Separators are designed to deliver clean, dry steam under virtually all operating conditions. In superheater applications, Type BI units help prevent solids from accumulating on superheater tube walls. These units are carried in stock for immediate delivery.



**OTHER TYPES AVAILABLE DEPENDING UPON APPLICATION.
FOR FURTHER INFORMATION CONSULT FACTORY.**

ANDERSON™ SEPARATOR COMPANY

A Division Of The Clark•Reliance Corporation

ASME CODE STAMPS



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