



Series VAFT-BDV Boiler Blowdown Vessels

All Stainless Steel

For pressures to 150 psig (10 bar) / Capacities to 20,000 lb/hr (9,072 kg/hr)

Description

The Armstrong VAFT-BDV blowdown vessel is designed to efficiently separate surface blowdown water and flash steam. Built according to ASME Section VIII standards, the design is compact, requiring a small footprint in which to operate. For blowdown loads up to 20,000 lb/hr (9,072 kb/hr), Armstrong has a model to fit your needs.

- ASME-coded and stamped vessels
- 3/8" Carbon steel construction
- Stainless Steel Strike Plate
- Standard pressure rating 150 psi (10 bar) (Other pressure ratings available.)
- Vessels are designed to provide low velocity flash steam with no water carryover.

Standard Models:

VAFT-1238BDV (12")

VAFT-1638BDV (16")

Optional Equipment:

- 3/4" Commercial or Industrial Aftercooler Assembly
- 1" Commercial or Industrial Aftercooler Assembly
- Pressure Gauge
- Safety Relief Valve



Blowdown Vessel						
Model	Condensate Load/ Flash Load lb/hr	Diameter(in)	Inlet Size (in)	Discharge Size (in)	Material	Weight (lb)
VAFT1238BDV	max 10,000/max 2,000	12	4	3	CS 150F 3/8" Nominal Thickness	Consult Factory
VAFT1638BDV	max 20,000/max 3,000	16	6	3	CS 150F 3/8" Nominal Thickness	

All dimensions and weights are approximate. Use certified print for exact dimensions. Design and materials are subject to change without notice.