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Иваново (4932)77-34-06

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Иркутск (395)279-98-46
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Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://welker.nt-rt.ru/> || wrc@nt-rt.ru

ALD



The Welker Automatic Liquid Dump is designed for use in systems where it is necessary to filter entrained liquids from a process gas. A steady pressure is maintained from the supply source to the instrumentation connected to the unit. As product enters the device, any free liquids are dropped to a float at the bottom of the dump. A downcomer is installed inside the float, and as liquids fill the device, the downcomer itself will begin to float. The downcomer is connected to the dump port, and eventually, the buoyancy of the float will cause the downcomer to lift. When the downcomer lifts, it will open the dump port, allowing the liquids to be drained.

The ALD-1 incorporates a coalescing device for product supply that is high in aerosols. The device will coalesce the aerosols into liquid droplets, which will then drop around the float.
