



Anthony Barber Associates, Ltd.

ABA Fill Heads

Cone style fill heads



- Cone fill heads improve filling performance over capillary style heads and eliminate problems associated with capillary tubes (stringing, particles blocking tubes, pads wearing, etc.)
- Good for thin products through thick latex paints.
- Interchangeable on existing volumetric and net weight filling machines.





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Diving lance style fill heads & 2 Stage Fill Heads

ABA-COV-B-0.75x19



ABA-COV-LANCE-3X20-ASSY



ABA-COV-LANCE-ASSY-SML-11-16



- Diving lance style fill heads are best suited to tight neck containers or for filling products which are prone to foaming or static
- Lance is lowered to the bottom of the container and filling begins. Once the liquid is covering the bottom of the lance, it will slowly begin to retract from the bottom of the container keeping the head of the lance submerged the whole time.

ABA-COV-85QTS-2STAGE



Two stage fill heads open fully at the beginning of a fill and then close part way for a dribble fill before closing completely when the fill is done.

ABA-COV-85QTS-2STAGE





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ABA-COV-200 Direct Flow Fill Head



ABA-COV-200 direct flow fill head is designed to top fill restricted opening containers (ie screw caps) which do not require a diving lance.

<https://youtu.be/EKfj1hbR6Ow>

ABA-COV-85BOSPF-2

Cone fill head with “blow off” or air shear



- Fill head designed to blow air to shear the product off at the end of filling or inject nitrogen.
- Air shear or “blow off” feature especially useful for high viscosity products.

