

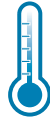
# AIR OPERATED CBD OIL PUMP

**Air Operated Double-Diaphragm Pump Designed to Handle CBD Solvents and Bio-Mass Solids that Defeat Other Pumps**

## Why Air Operated Double Diaphragm (AODD) Pump?



No electricity required and can be fully grounded (ATEX compliant)



Ability to pump fluids as cold -40°F/C



Self-priming, works in suction lift applications



Dry-run without damaging the pump or system



Deadheads safely, with no pump or product damage



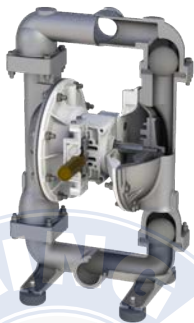
### Solvent Pump

For reliable solvent filling and transfer

- Most Efficient: provides the most flow capacity (GPM) with the least amount of air consumed
- Largest range of material options
- All bolted construction for robust, leak-free performance
- Quick and Easy access to Air distribution system components allowing service-ability without removing pump from system

Pump Models for Temperatures to -40°F/C				
1/2" (12.7 mm) 15 GPM (57 lpm)	1" (25.4 mm) 45 GPM (170 lpm)	1 1/2" (38 mm) 106 GPM (401 lpm)	2" (50.8 mm) 200 GPM (758 lpm)	Description
*S05B1S2TANS600.	*S1FB1S2TANS600.	*S15B1S2TANS600.	*S20B1S2TANS600.	SS Wetted, PTFE Diaphragms
S05B1SIWABS600.	S1FB1SIWABS600.	S15B1SEWANS600.	S20B1SETANS600.	SS Wetted, EPDM Diaphragms
S05B1S1WANS600.	S1FB1S1TANS600.	S15B1S1TANS600.	S20B1SETANS600.	SS Wetted, Santoprene Diaphragms

\*Note: PTFE fitted models rated to -35° F/-37° C



### FDA Compliant

Safe for food applications

- Tri-Clamp fluid connections
- White epoxy coated aluminum air section standard
- Constructed of FDA compliant materials
- All bolted construction for robust, leak-free performance
- EC 1935/2004 Food contact material certified

ATEX compliant models available

#### Pump Models for Temperatures to -40°F/C

1" (25.4 mm) 45 GPM (170 lpm)	2" (50.8 mm) 200 GPM (758 lpm)	Description
T1FBSDSWTS600.	T20B1SDSWTS600.	SS Wetted, FG Santoprene Diaphragms



### Biomass Pump - Ball Valve Design

For fluid slurries and settling solids

- Exclusive down-ported design allows fluid to pass through without entrained solids getting stuck inside.
- Thick pump chambers and manifolds resist wear from slurries
- All bolted construction for robust, leak-free performance



#### Pump Models for Temperatures to -40°F/C

1" (25.4 mm) 42 GPM (159 lpm)	2" (50.8 mm) 135 GPM (511 lpm)	Description
SB1,DH5SS.	HDB2,DI4SS.	SS Wetted, EPDM Diaphragms
SB1,DS5SS.	HDB2,DS4SS.	SS Wetted, Santoprene Diaphragms



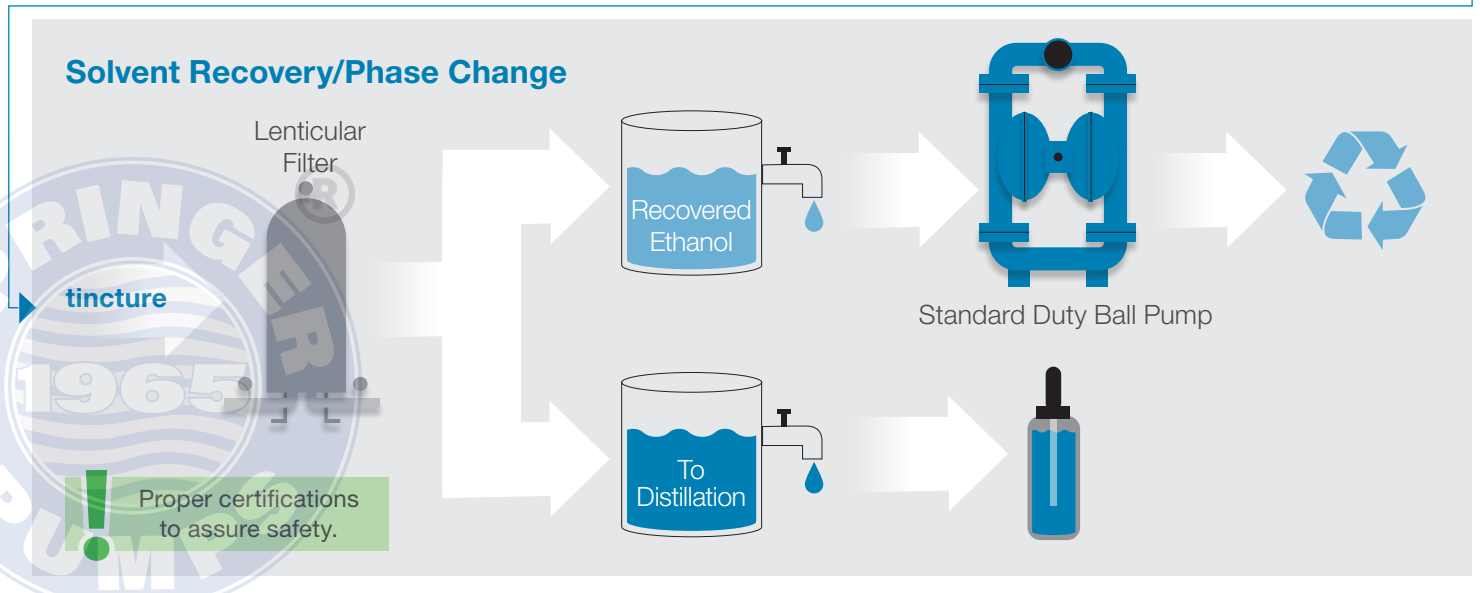
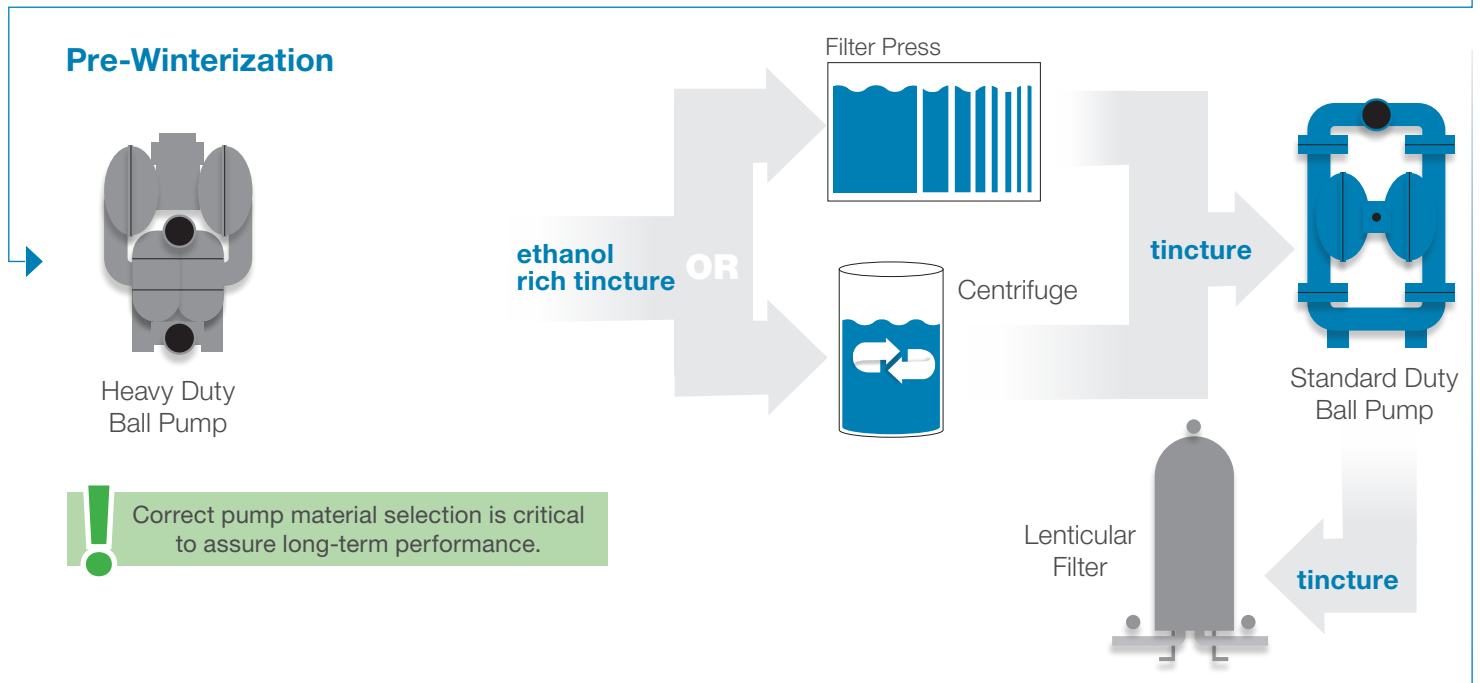
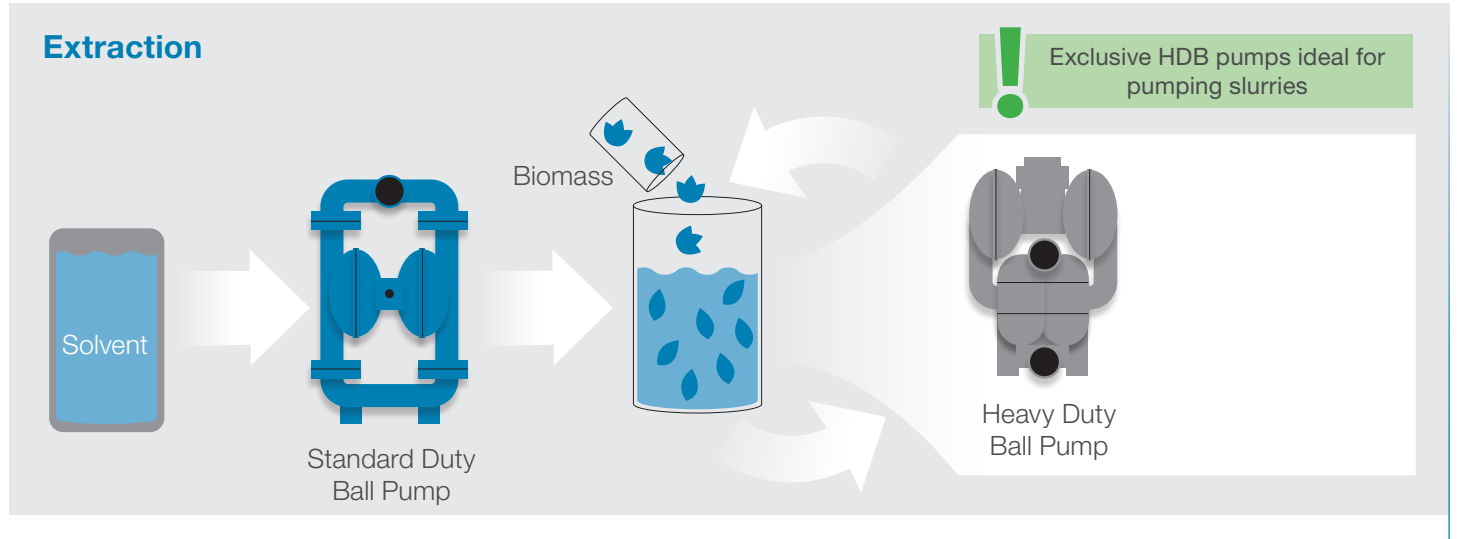
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# Three areas where AODD's are the best solution



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