



## Type Specification Indication

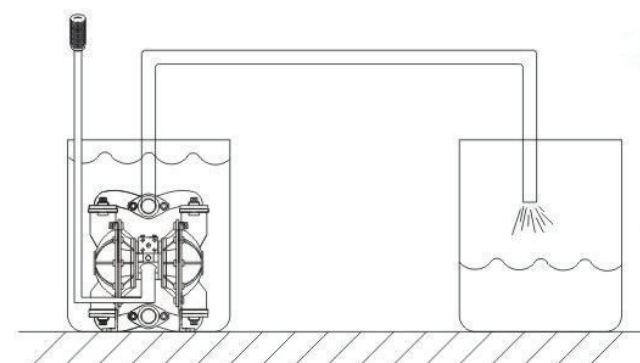
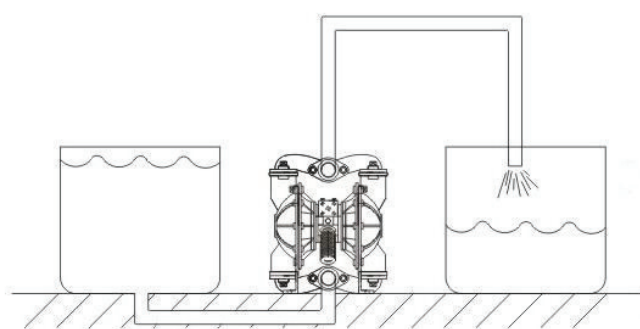
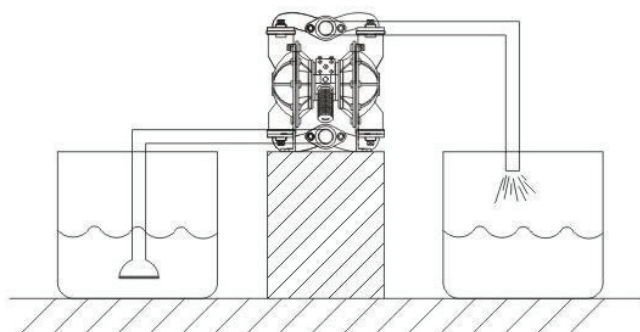
You can choose TDS - AOD Pump in accordance with instruction below.

# DSXX-XXX-XXXX-XX

| Size        | Wetted Body | Center Body | Pipe type          | Diaphragm     | Ball Cover         | Ball          | Ball Seat          | Edition |
|-------------|-------------|-------------|--------------------|---------------|--------------------|---------------|--------------------|---------|
| 03 : 3/8"   | A: Aluminum | A: Aluminum | T: Center Threaded | U: UPE        | A: Aluminum        | S: Aluminum   | P: PP              | 01      |
| 04 : 1/2"   | S: SUS316   | P: PPG      | I: Flank Threaded  | T: PTFE       | S: Stainless Steel | T: PTFE       | S: Stainless Steel | 02      |
| 06 : 3/4"   | P: PPG      |             | F: Center Flange   | O: Santoprene | P: PPG             | B: Bakelite   | N: NBR             |         |
| 10 : 1"     |             |             | L: Flank Flange    | (F: PFA)      | E: PE              | (N: NBR)      | O: Santoprene      |         |
| 14 : 1-1/2" |             |             |                    |               | O: Santoprene      | (U: TPU)      | (U: TPU)           |         |
| 20 : 2"     |             |             |                    |               | (U: TPU)           | (C: Chromium) | T: PTFE            |         |
|             |             |             |                    |               |                    |               | (M: MC+Nylon)      |         |

※Note: ◆ PPG-Polypropylene+Bolivian filament ◆ TPU and MC+Nylon are special type, please contact with us if you have requirement

## Diagram of Assembling Way



Pump can operate in 1.5~6.5m depth within and it changed because of temperature, pressure, liquid thickness.

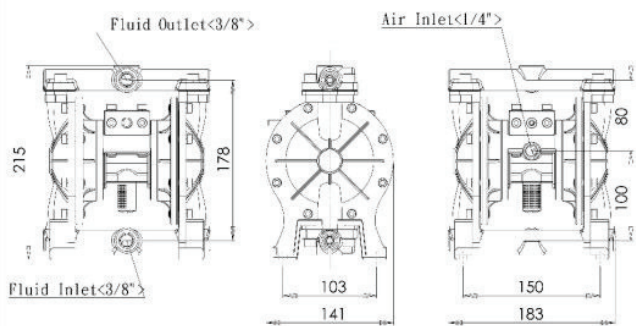
Pump use this way in clean barrel through popularly. It operates useful at 0.5~0.8 bar for inlet pressure.

All pumps can operate inside the liquids. But it's necessary to sure the air outlet must exhaust outside the liquids.

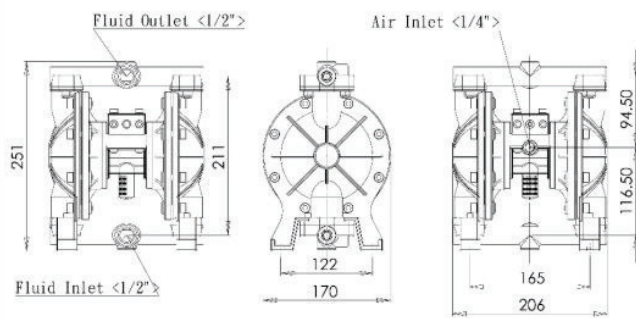


## • Dimensions •

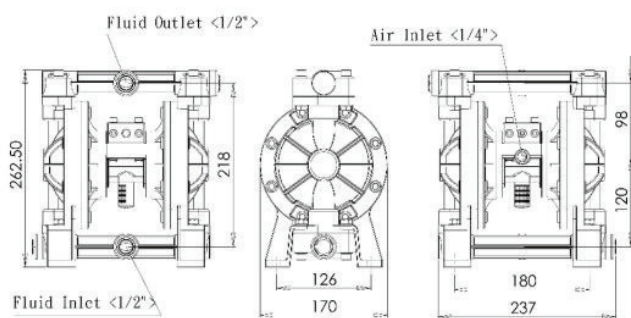
**DS03-A**



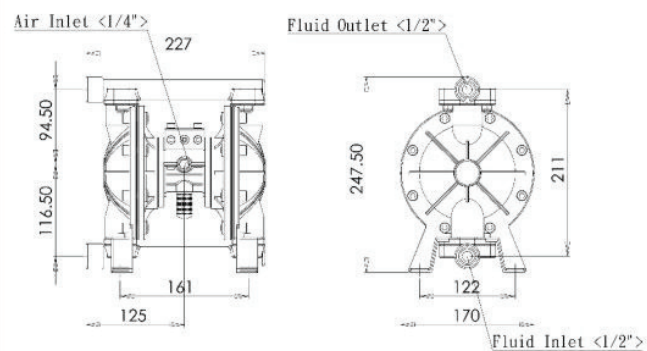
**DS04-A**



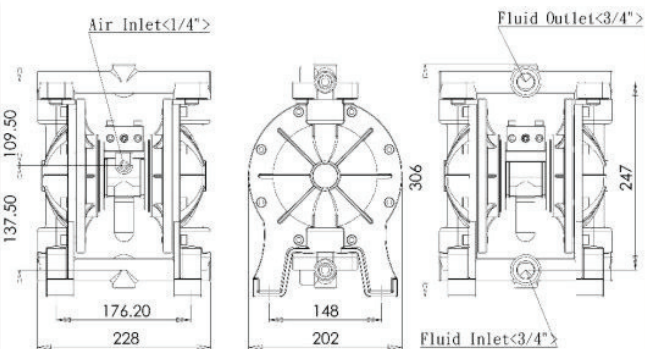
**DS04-P**



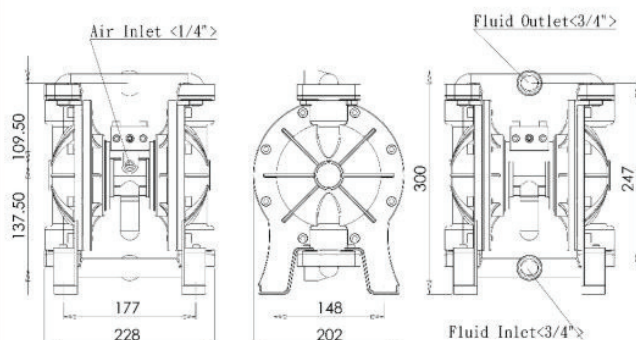
**DS04-S**



**DS06-A**

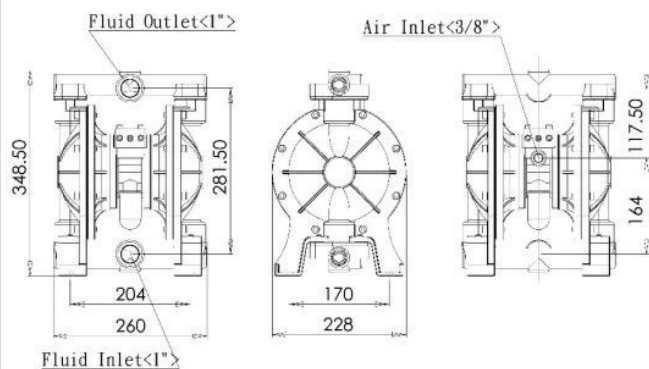


**DS06-S**

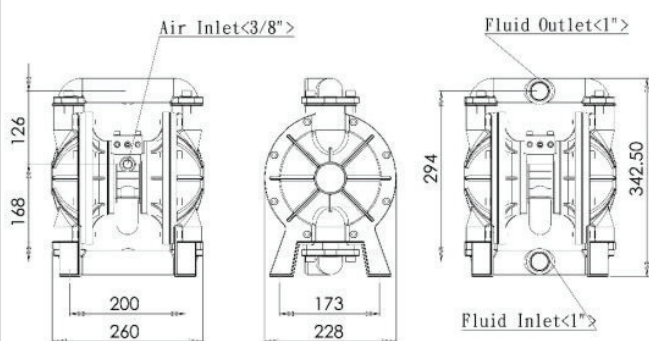




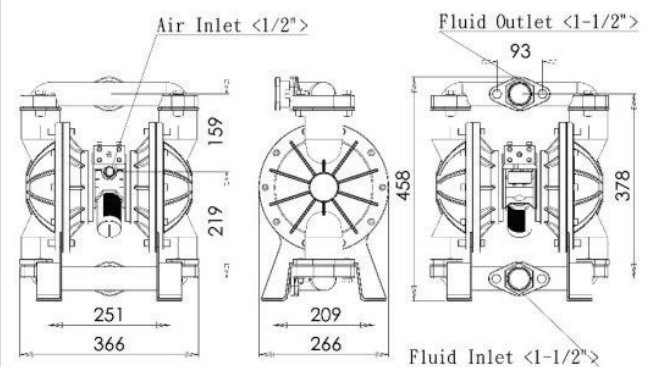
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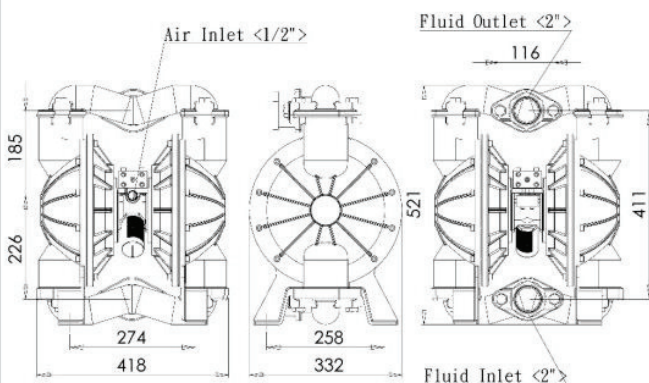
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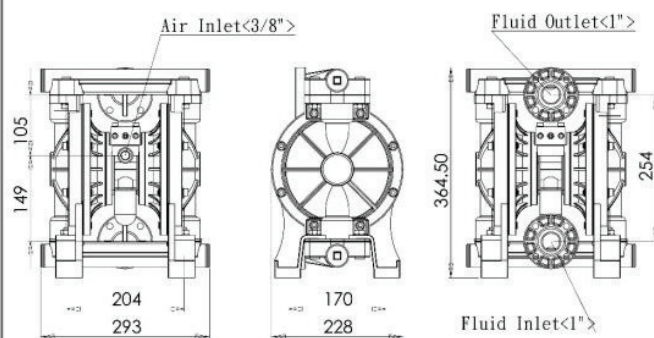
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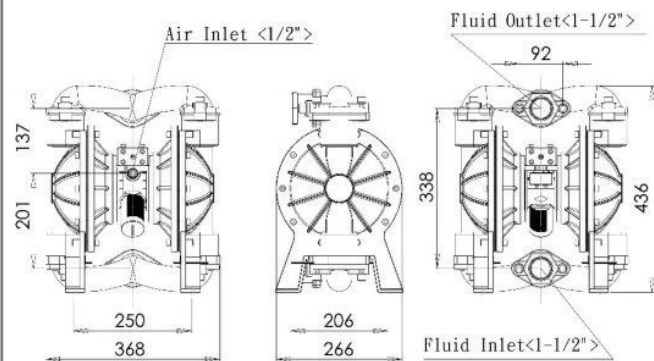
## DS20-S



## DS10-P



## DS14-A



## DS20-A

