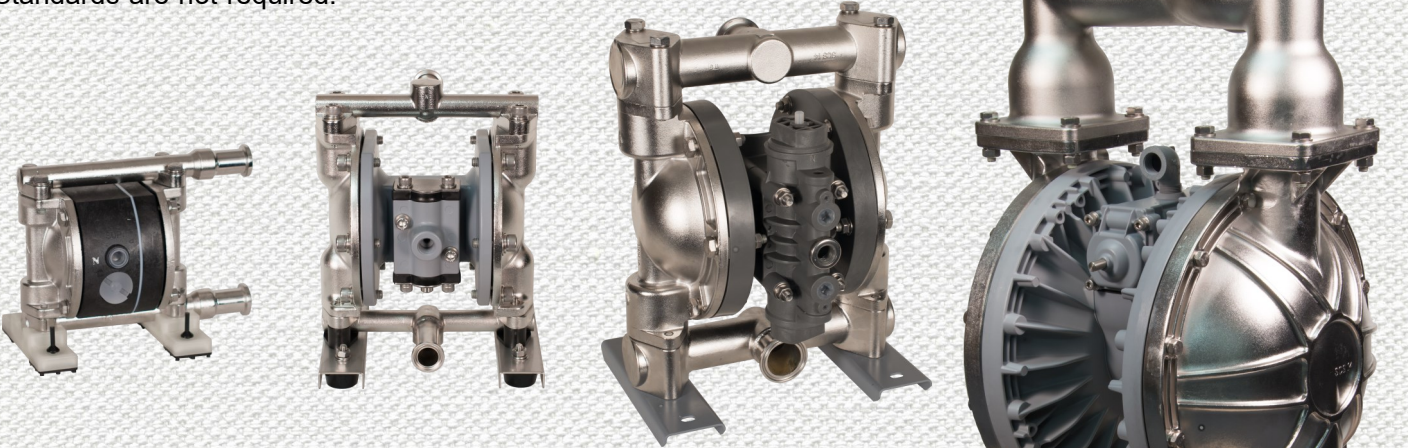


# FDA Compliant Pumps

Yamada FDA Compliant Pumps were specifically designed for Food Ingredients, Pharmaceutical & Cosmetic processors where 3A or USDA Standards are not required.



**Features:**

- 316 stainless steel housings - passivated satin finish
- FDA compliant elastomers
- Sanitary clamp fittings
- Handles a wide variety of fluids with high solids content
- Self priming
- Ability to run dry without damage
- Portable
- No mechanical seals, couplings or motors
- Variable flow rate

Outside accessible non-stalling air valve includes a non-centering, spring assisted shuttle, ensuring a positive shift every time.



**Applications**

- Food Ingredients
- Winery
- Brewery
- Cosmetics
- Pharmaceutical
- And many more...





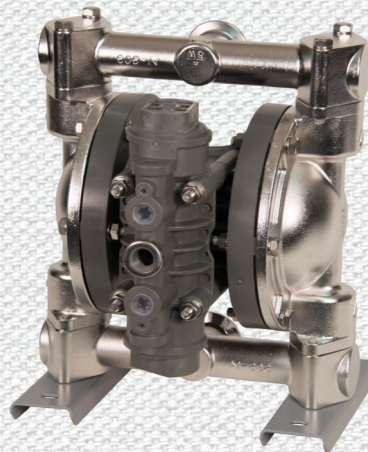
## FDA Compliant Pumps

| PUMP MODEL       | SANITARY FITTING SIZE | DIAPHRAGM | NET WEIGHT | MAXIMUM LIQUID TEMP | MAXIMUM SOLID SIZE |
|------------------|-----------------------|-----------|------------|---------------------|--------------------|
| NDP-5FST-FDA     | 3/4"                  | PTFE      | 6.6 Lbs.   | 212°F               | N/A                |
| DP-10BSH-FDA     | 3/4"                  | Hytrel®   | 14.3 Lbs.  | 248°F               | <1/32"             |
| DP-10BST-FDA     | 3/4"                  | PTFE      | 14.3 Lbs.  | 212°F               | <1/32"             |
| NDP-15BSH-FDA    | 1"                    | Hytrel®   | 14.5 Lbs.  | 248°F               | <1/32"             |
| NDP-15BST-FDA    | 1"                    | PTFE      | 14.5 Lbs.  | 212°F               | <1/32"             |
| NDP-20BSH-PP-FDA | 1"                    | Hytrel®   | 33.1 Lbs.  | 248°F               | <1/16"             |
| NDP-20BSE-PP-FDA | 1"                    | EPDM      | 33.1 Lbs.  | 180°F               | <1/16"             |
| NDP-20BST-PP-FDA | 1"                    | PTFE      | 33.1 Lbs.  | 212°F               | <1/16"             |
| NDP-25BSH-PP-FDA | 1-1/2"                | Hytrel®   | 50.7 Lbs.  | 248°F               | <3/16"             |
| NDP-25BSE-PP-FDA | 1-1/2"                | EPDM      | 50.7 Lbs.  | 180°F               | <3/16"             |
| NDP-25BST-PP-FDA | 1-1/2"                | PTFE      | 50.7 Lbs.  | 212°F               | <3/16"             |
| NDP-40BSH-FDA    | 2"                    | Hytrel®   | 114.5 Lbs. | 248°F               | <9/32"             |
| NDP-40BSE-FDA    | 2"                    | EPDM      | 114.5 Lbs. | 180°F               | <9/32"             |
| NDP-40BST-FDA    | 2"                    | PTFE      | 114.5 Lbs. | 212°F               | <9/32"             |
| NDP-50BSH-FDA    | 2-1/2"                | Hytrel®   | 132 Lbs.   | 248°F               | <5/16"             |
| NDP-50BSE-FDA    | 2-1/2"                | EPDM      | 132 Lbs.   | 180°F               | <5/16"             |
| NDP-50BST-FDA    | 2-1/2"                | PTFE      | 132 Lbs.   | 212°F               | <5/16"             |
| NDP-80BSH-FDA    | 4"                    | Hytrel®   | 246 Lbs.   | 248°F               | <13/32"            |
| NDP-80BSE-FDA    | 4"                    | EPDM      | 246 Lbs.   | 180°F               | <13/32"            |
| NDP-80BST-FDA    | 4"                    | PTFE      | 246 Lbs.   | 212°F               | <13/32"            |

**Note:** All FDA pumps include 316SS passivated satin finished housings, PTFE check valves (other options available), grey PTFE air motor, and capped sanitary center disks. Air supply pressure is 20 to 100 for all models.

**Additional Option:**

10RA to 20RA Interior Mechanical polish available for some models, consult Yamada.



NDP-20BST-PP-FDA

For performance curves, BOM, and data sheets, visit our website [yamadapump.com](http://yamadapump.com) or reference the Yamada Product Guide

Download CAD drawings at [yamadapump.com](http://yamadapump.com)

Hytrel® is a registered trademark of DuPont Dow Elastomers.

Label:

