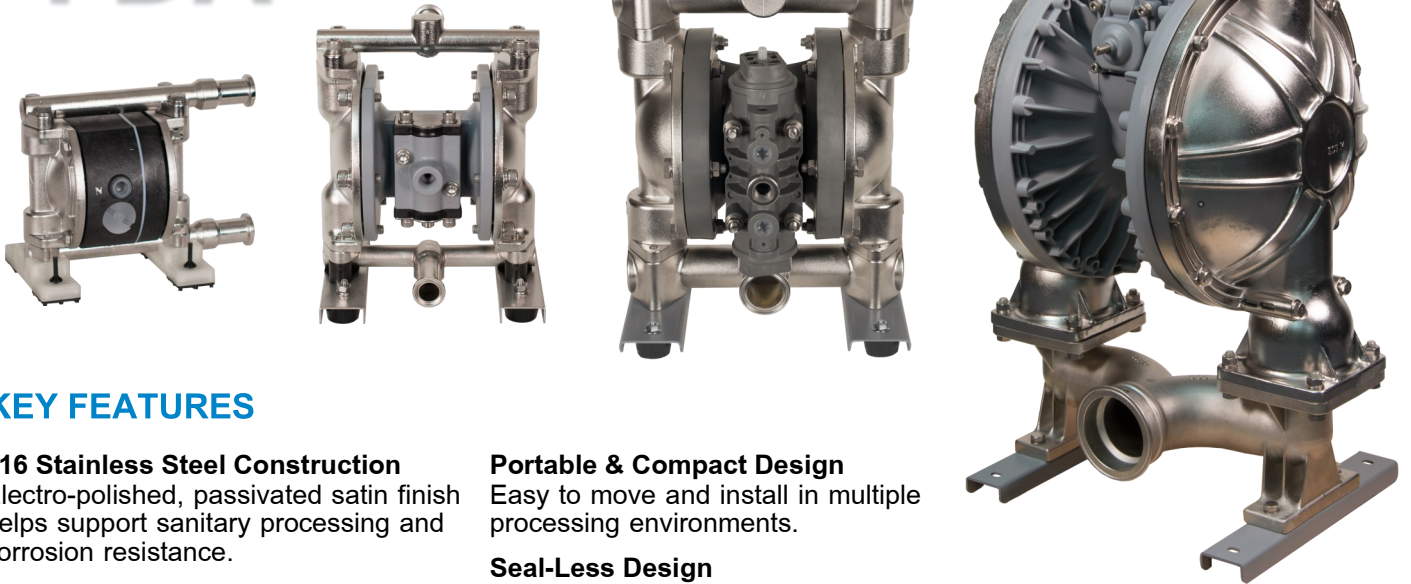


FDA COMPLIANT PUMPS

Yamada FDA Compliant Pumps were specifically designed to meet the demanding needs of Food Ingredient, Pharmaceutical, and Cosmetic processing applications where strict sanitary performance and material compatibility are essential, but full 3A or USDA certification is not required.

FDA



KEY FEATURES

316 Stainless Steel Construction

Electro-polished, passivated satin finish helps support sanitary processing and corrosion resistance.

FDA-Compliant Components

Designed to meet strict standards for food, pharmaceutical, and cosmetic applications.

Sanitary Clamp Fittings

Enables quick disassembly and simplified cleaning and maintenance.

Handles Difficult Fluids

Ideal for high-viscosity products and fluids containing solids or particulates.

Self-Priming Operation

Starts quickly and efficiently without manual priming.

Run-Dry Capability

Can operate without damage during intermittent dry running applications.

Portable & Compact Design

Easy to move and install in multiple processing environments.

Seal-Less Design

No mechanical seals, couplings, or motors reduces maintenance and leak risks.

Variable Flow Control

Adjustable flow rates allow precise process control for a wide range of applications.

Reliable Non-Stalling Air Valve

Outside accessible air valve features a non-centering, spring assisted shuttle design that delivers consistent, positive shifting for dependable operation and reduced downtime.

APPLICATIONS

- Food Ingredients
- Winery
- Brewery
- Distilleries
- CBD Oil
- Sanitizing Chemicals
- 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"
DP-10BSW-FDA	3/4"	Ultimate	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-15BSW-FDA	1"	Ultimate	14.5 Lbs.	212°F	<1/32"
NDP-20BSH-FDA	1"	Hytrel®	33.1 Lbs.	248°F	<1/16"
NDP-20BSE-FDA	1"	EPDM	33.1 Lbs.	180°F	<1/16"
NDP-20BST-FDA	1"	PTFE	33.1 Lbs.	212°F	<1/16"
NDP-20BSW-FDA	1"	Ultimate	33.1 Lbs.	212°F	<1/16"
NDP-25BSH-FDA	1-1/2"	Hytrel®	50.7 Lbs.	248°F	<3/16"
NDP-25BSE-FDA	1-1/2"	EPDM	50.7 Lbs.	180°F	<3/16"
NDP-25BST-FDA	1-1/2"	PTFE	50.7 Lbs.	212°F	<3/16"
NDP-25BSW-FDA	1-1/2"	Ultimate	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-40BSW-FDA	2"	Ultimate	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-50BSW-FDA	2-1/2"	Ultimate	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"
NDP-80BSW-FDA	4"	Ultimate	246 Lbs.	212°F	<13/32"

Note:

All FDA pumps include 316 stainless steel housing with an electro-polished passivated satin finish, PTFE check valves (other options available), grey PTFE coated air motor (plastic for NDP-5/15/20/25 models) and capped sanitary center disks. Air supply pressure for all models range from 20 to 100 PSI. Ultimate diaphragms are FDA complaint. Hytrel (TPEE) elastomers are compliant with the Japanese Food Sanitation and regulations of the Ministry of Health and Welfare, Notification 370.

Additional Option:

20-60 Ra interior mechanical polish available for select models. Consult Yamada for details.

Hytrel® is a registered trademark of DuPont Dow Elastomers.



For performance curves, BOMs, CADs, and data sheets, scan QR code. →



Label:



Toll Free: 800-990-7867
www.yamadapump.com



Form: FD0526