

AIR OPERATED DIAPHRAGM

Yamada FDA compliant pumps were specifically designed for food, pharmaceutical, and cosmetic processors who are not required to meet 3A or USDA standards.

- Up to 214 GPM
- Up to 100 PSI
- 316L stainless steel housing - passivated satin finish
- 3/4" to 4" sanitary clamp fittings
- FDA compliant elastomers
- Epoxy-coated air motors
- Handles a wide variety of fluids with high solid content
- Self-priming, variable flow rate, and can run dry



SPECIFICATIONS

Pump Model	Sanitary Fitting Size	Diaphragm	Minimum *CFM	Max GPM at Min. *CFM	Maximum *CFM	Max GPM at Max *CFM	Maximum Liquid Temp.	Maximum Solid Size
NDP-5FST-FDA	3/4"	PTFE	2	1.8	6	3.1	212 °F	N/A
DP-10BSH-FDA	3/4"	Hytrel®	2	3.5	8	6.0	248 °F	<1/32"
DP-10BST-FDA	3/4"	PTFE	2	3.5	8	6.0	212 °F	<1/32"
NDP-15BSH-FDA	1"	Hytrel®	3	6	9	15	248 °F	<1/32"
NDP-15BST-FDA	1"	PTFE	3	6	9	15	212 °F	<1/32"
NDP-20BSH-FDA	1"	Hytrel®	5	15	15	28	248 °F	<1/16"
NDP-20BSE-FDA	1"	EPDM	5	15	15	28	180 °F	<1/16"
NDP-20BST-FDA	1"	PTFE	5	10	15	21	212 °F	<1/16"
NDP-25BSH-FDA	1 1/2"	Hytrel®	10	26	30	49	248 °F	<3/16"
NDP-25BSE-FDA	1 1/2"	EPDM	10	26	30	49	180 °F	<3/16"
NDP-25BST-FDA	1 1/2"	PTFE	10	18	30	35	212 °F	<3/16"
NDP-40BSH-FDA	2"	Hytrel®	25	66	105	111	248 °F	<9/32"
NDP-40BSE-FDA	2"	EPDM	25	66	105	111	180 °F	<9/32"
NDP-40BST-FDA	2"	PTFE	35	60	140	95	212 °F	<9/32"
NDP-50BSH-FDA	2 1/2"	Hytrel®	35	87	140	166	248 °F	<5/16"
NDP-50BSE-FDA	2 1/2"	EPDM	35	87	140	166	180 °F	<5/16"
NDP-50BST-FDA	2 1/2"	PTFE	35	60	140	115	212 °F	<5/16"
NDP-80BSH-FDA	4"	Hytrel®	35	125	180	214	248 °F	<13/32"
NDP-80BSE-FDA	4"	EPDM	35	125	180	214	180 °F	<13/32"
NDP-80BST-FDA	4"	PTFE	70	115	180	150	212 °F	<13/32"

Hytrel® is a registered trademark of E.I. DuPont De Nemours & Company *CFM is cubic feet of air per minute. Liquid flow will vary with viscosity.

NOTE: All pumps include 316 S.S. passivated satin finished housings, PTFE check valves (other options available), blue epoxy coated air motor, and capped sanitary center disks. Air supply pressure 20 to 100 PSI for all models.

ADDITIONAL OPTIONS:

- Teflon coated air motor
- 10RA to 20RA interior mechanical polish