

Yamada Bulletin

Release of New Product - NDP-500BS Series!!

Thank you for your continuous support to YAMADA.

We are very pleased to announce our release of new 2" stainless steel models called NDP-500BS series!

What's special about this new model is that the maximum flow rate 780L/min has been achieved without affecting the diaphragm longevity at all, - the max. capacity 780L/ min is the highest among all 2" pumps!!!

In addition, the efficiency has also drastically been improved! Consequently, NDP-500BS series consumes less air than the traditional NDP-50BS series, or even the equivalent models from competitors!!

The table below shows the lineup of NDP-500BS series.

MODEL NO.	MODEL NAME	Casing Material	Diaphragm Materials	Port Type
855371	NDP-500BSC	Stainless Steel (SCS14)	CR	JIS/DIN/ANSI FLANGE
855372	NDP-500BSN	Stainless Steel (SCS14)	NBR	JIS/DIN/ANSI FLANGE
855373	NDP-500BSE	Stainless Steel (SCS14)	EPDM	JIS/DIN/ANSI FLANGE
855374	NDP-500BSV	Stainless Steel (SCS14)	FKM	JIS/DIN/ANSI FLANGE
855375	NDP-500BST	Stainless Steel (SCS14)	PTFE	JIS/DIN/ANSI FLANGE
855376	NDP-500BSH	Stainless Steel (SCS14)	TPEE	JIS/DIN/ANSI FLANGE
855378	NDP-500BSH/T	Stainless Steel (SCS14)	TPEE	JIS/DIN/ANSI FLANGE
855377	NDP-500BSS	Stainless Steel (SCS14)	TPO	JIS/DIN/ANSI FLANGE
855379	NDP-500BSW	Stainless Steel (SCS14)	PTFE/ EPDM	JIS/DIN/ANSI FLANGE
855405	NDP-H500BSC	Stainless Steel (SCS14)	CR	JIS/DIN/ANSI FLANGE
855406	NDP-H500BSN	Stainless Steel (SCS14)	NBR	JIS/DIN/ANSI FLANGE
855407	NDP-H500BSE	Stainless Steel (SCS14)	EPDM	JIS/DIN/ANSI FLANGE
855408	NDP-H500BSV	Stainless Steel (SCS14)	FKM	JIS/DIN/ANSI FLANGE
855409	NDP-H500BST	Stainless Steel (SCS14)	PTFE	JIS/DIN/ANSI FLANGE
855410	NDP-H500BSH	Stainless Steel (SCS14)	TPEE	JIS/DIN/ANSI FLANGE
855411	NDP-H500BSS	Stainless Steel (SCS14)	TPO	JIS/DIN/ANSI FLANGE
855412	NDP-H500BSH/T	Stainless Steel (SCS14)	TPEE	JIS/DIN/ANSI FLANGE
855435	NDP-500BSC-E	Stainless Steel (SCS14)	CR	JIS/DIN/ANSI FLANGE
855436	NDP-500BSN-E	Stainless Steel (SCS14)	NBR	JIS/DIN/ANSI FLANGE
855437	NDP-500BSE-E	Stainless Steel (SCS14)	EPDM	JIS/DIN/ANSI FLANGE
855438	NDP-500BSV-E	Stainless Steel (SCS14)	FKM	JIS/DIN/ANSI FLANGE
855439	NDP-500BST-E	Stainless Steel (SCS14)	PTFE	JIS/DIN/ANSI FLANGE
855440	NDP-500BSH-E	Stainless Steel (SCS14)	TPEE	JIS/DIN/ANSI FLANGE
855441	NDP-500BSS-E	Stainless Steel (SCS14)	TPO	JIS/DIN/ANSI FLANGE

Regarding the technical details and lineups, please refer to the attached flyers!!

Also, we can already accept the orders and the first release will be October 2024!!

The highest discharge volume among all **2-inch** pumps

Air Operated Double Diaphragm Pump

NDP-500

Stainless Steel Series



Maximum
Discharge Volume

780 L/min

For rubber diaphragm specifications

*Increasing the efficiency
by changing the design
of the fluid flow path!!*

Discharge flow rate is
up to 18% higher than
our conventional models

The consumable parts
are the same as the
conventional
NDP-50BS series!

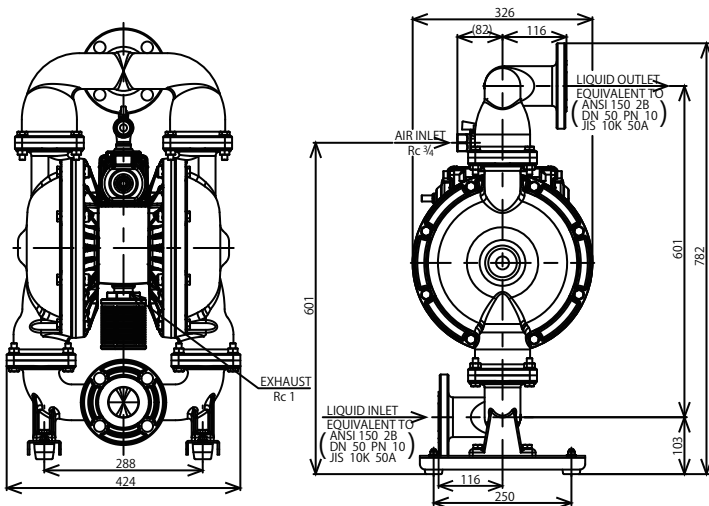
The reliable C-Spool
is used!

■ Specifications

Model	NDP-500BS□*	NDP-500BST	NDP-500BSW
Port Size	2" (50A)		
Liquid	Intake	Equivalent to JIS DIN ANSI 50A flange	
	Discharge		
Air	Supply	Rc 3/4	
	Exhaust	Rc 1	
Air Supply Pressure	0.2~0.7 MPa		
Maximum Discharge Pressure	0.7 MPa		
Discharge Volume Per Cycle	4300 mL	2400 mL	2000 mL
Maximum Discharge Volume	780 L/min	680 L/min	780 L/min
Maximum Air Consumption	6400 L/min (ANR)	6900 L/min (ANR)	7000 L/min (ANR)
Maximum Particle Size	8 mm		
Net Weight	60.0 kg	57.8 kg	57.4 kg

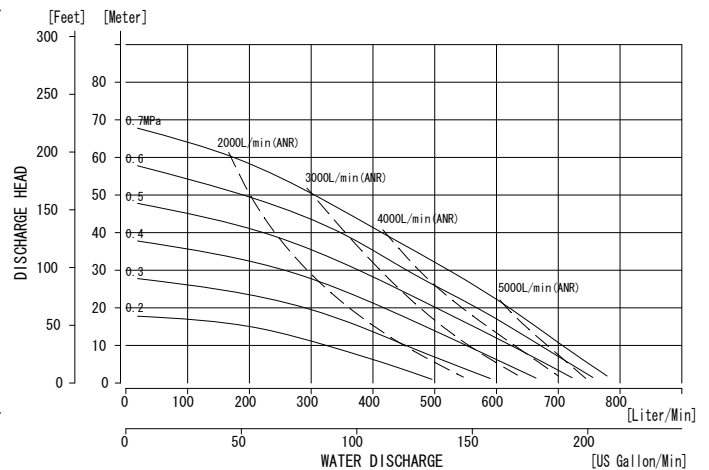
□*... Diaphragm Material CR/NBR/EPDM/FKM/TPEE/TPO

■ Dimensions

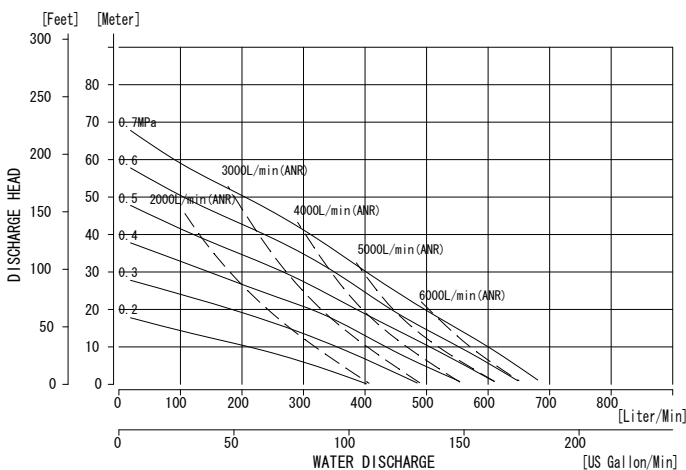


■ Performance Curve

• NDP-500BS□



• NDP-500BST



• NDP-500BSW

