AMCAL
INDUSTRIAL PUMP SOLUTIONS

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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!!

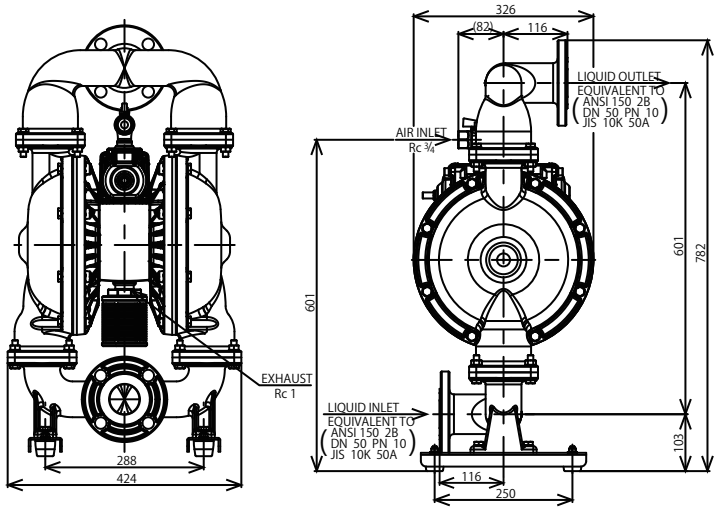
- **Discharge flow rate is up to 18% higher than our conventional models**
- **The consumable parts are the same as the conventional NDP-50BS series!**
- **The reliable C-Spool is used!**

■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

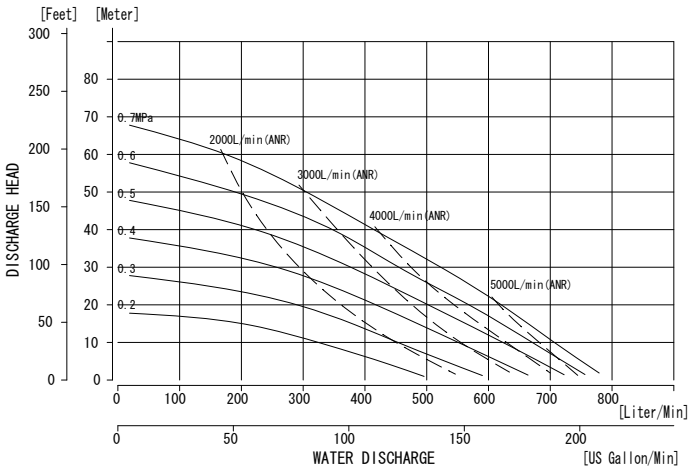
□*・・・ Diaphragm Material CR/NBR/EPDM/FKM/TPEE/TPO

■Dimensions

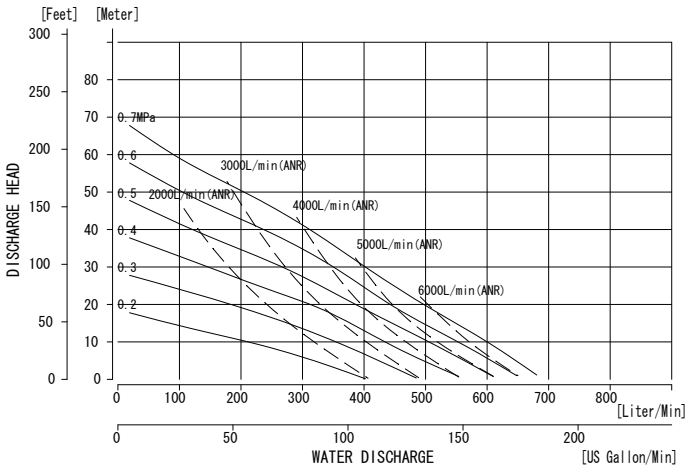


■Performance Curve

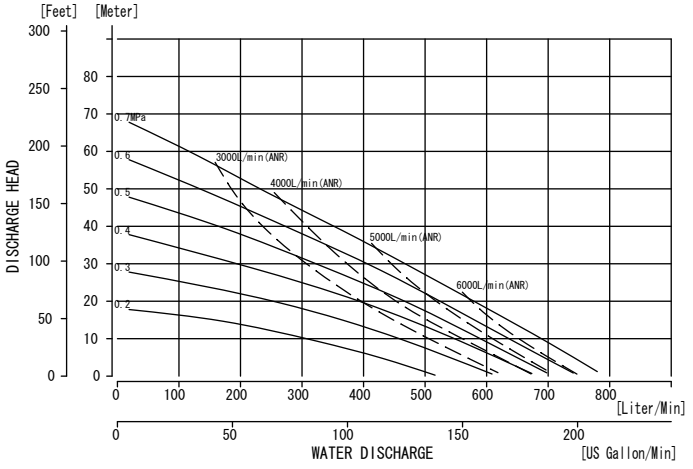
・NDP-500BS□



・NDP-500BST



・NDP-500BSW



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