

# NDP-40 Series

400L/min Maximum Flow Rate  
1-1/2 inch Port Size

## Metal Body Pumps



NDP-40BS □



NDP-40BF □

## Plastic Body Pumps



NDP-40BP □



NDP-40BV □

## Specifications

Port Size		1-1/2" (40A)
Liquid	Intake	BA □ : JIS/DIN Compatible Flange or ANSI Flange w/ NPTF
	Discharge	BS □ : JIS/DIN Compatible Flange or ANSI Flange
		BF □ : Rc1-1/2" or NPTF1-1/2"
		BP □ : JIS/DIN Compatible Flange or ANSI Flange
BV □ : JIS/DIN Compatible Flange or ANSI Flange"		
Air	Supply	Rc1/2" or NPT1/2" includes ball valve
	Exhaust	Rc1" or NPT1" w/ silencer
Air Supply Pressure		0.2-0.7MPa
Maximum Discharge Pressure		0.7MPa
Discharge Volume Per Cycle		Rubber diaphragm: 2.8L PTFE diaphragm: 1.4L
Maximum Size Solid		7mm
Net Weight		NDP-40BA □: 29.0kg NDP-40BAT: 26.5kg NDP-40BS □: 40.0kg NDP-40BST: 41.5kg NDP-40BF □: 47.0kg NDP-40BFT: 46.0kg NDP-40BP □: 27.0kg NDP-40BPW: 26.0kg NDP-40BV □: 27.0kg NDP-40BVW: 31.0kg
Body Material		Aluminum, Stainless Steel, Cast Iron, Polypropylene, Kynar®
Diaphragm Material		Neoprene, Buna N, EPDM, Viton®, PTFE, Hytrel®, Santoprene®, PTFE+EPDM

Liquid temperature-pressure correlation chart

