

NDP-50/P50 Series 600L/min Maximum Flow Rate 2 inch Port Size

Metal Body Pumps



NDP-50BA □



NDP-50BF □

Plastic Body Pumps



NDP-50BP □



NDP-50BV □



NDP-P50BP □

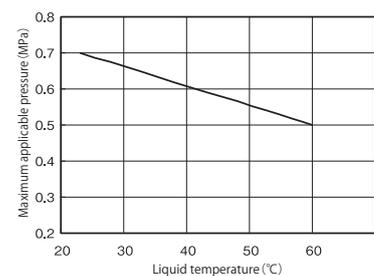


NDP-P50BV □

Specifications

Port Size		1-1/2" (40A)
Liquid	Intake	BA □ : JIS/DIN Compatible Flange or ANSI Flange w/ NPTF BS □ : JIS/DIN/ANSI Compatible Flange or ANSI Flange
	Discharge	BF □ : Rc2" or NPTF2" BP □ : JIS/DIN/ANSI Compatible Flange or ANSI Flange BV □ : JIS/DIN Compatible Flange or ANSI Flange
Air	Supply	Rc3/4" or NPT3/4" 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: 4.3L (4.1L for P50BP □ and P50BV □) PTFE diaphragm: 2.1L (2.3L for P50BP □ and P50BV □)
Maximum Size Solid		8mm
Net Weight		NDP-50BA □: 37.0kg NDP-50BAT: 32.5kg NDP-50BAW: 33.5kg NDP-50BS □: 60.0kg NDP-50BST: 58.5kg NDP-50BSW: 59.5kg NDP-50BF □: 65.0kg NDP-50BFT: 61.5kg NDP-50BFW: 62.5kg NDP-50BP □: 35.0kg NDP-50BV □: 41.0kg NDP-P50BP □: 37.0kg NDP-P50BV □: 43.0kg
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



Dimensions and Performance Curve

