



- NENUTEC is proud to offer the NDPS 2018 Differential Pressure Controls. They are designed for use with NAVA, NABA or NACA series valve actuator for a typical bypass line around the system pump. When system pressure increase, it will open the valve further to let more water bypass, thus reducing the system pressure and vice versa.

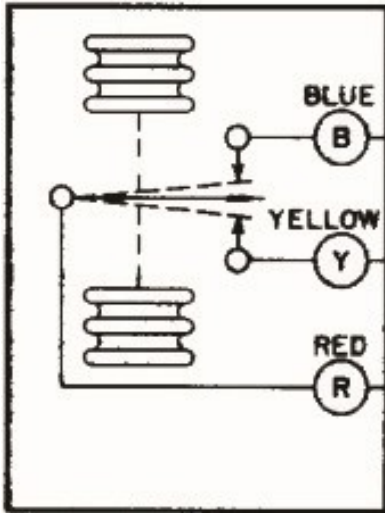
Features & Application

- Single Pole, Double Throw floating action control.
- 1/4" Flare Tube connection for easy installation
- Visible scale reading for easy set point adjustment
- External Set point adjustment without removing cover

Specifications

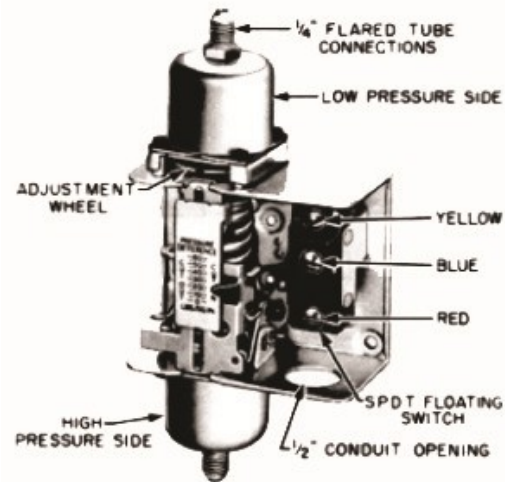
Model / Range	NDPS 2001	30 Pa to 300 Pa
	NDPS 2002	50 Pa to 500 Pa
	NDPS 2003	100 Pa to 500Pa
	NDPS 2003	100 Pa to 1000Pa
Operating Pressure Differential		40 to 60 Pa
Max Allowable Over Pressure		1000 Pa
Electrical Rating		2A , 24 VAC to 277VAC , 50/60 Hz
Contact Control		SPDT
Body Material		ABS
Tubing Connection		P1 (+) and P2 (-)
Mounting Accessories Included		Φ6.2mm x 1.8m tubing, L-Bracket and 3 Screws
IP Protection		IP54
Ambient Temperature		-20°....50° as per IEC721-3-3
Ambient Humidity		5....95% rH (non Condensing)
Inventory Temperature		+70°C as per IEC 721-3-2
Certification		CE and ISO 9000 (EN...requirements)
Shipping Weight		0.1 kg (0.22 lbs)
Dimension		Φ81 x 53 mm

Wiring Diagram and Adjustment



On Decrease in Pressure Differential, floating contact arm makes common RED (R) to Blue (B) Terminal

On Increase in Pressure Differential, floating contact arm makes common RED (R) to Yellow (Y) Terminal



Set Point Adjustment

Turn the Adjustment wheel to the left to increase the Differential Set Point .

Turn the Adjustment wheel to the right to decrease the Differential Set Point

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