

HIGH PRESSURE SWITCH CD



Shown with Complete DIN – Electrical Option **HR**

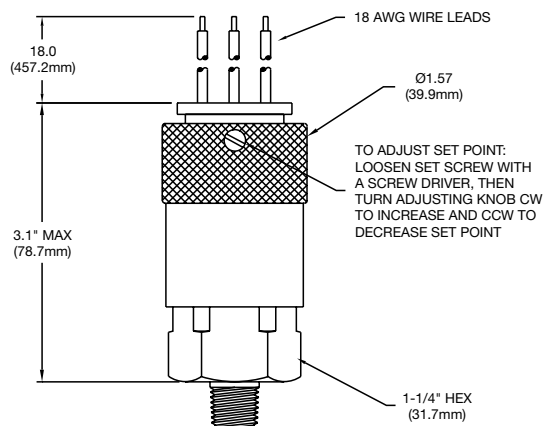
Features

- Long life elastomer diaphragm (ranges 1 – 3)
- Proven sealed piston sensor (ranges 4 – 7)
- High quality snap action switch
- Field adjustable
- Easily customized
- Quick delivery
- NEMA 4, 13

Operating Specifications

Set Point Range	10 – 4500 PSI	(.69 – 289 Bar)
Set Point Tolerance	±5 PSI or 5%	(.34 Bar)
Maximum Operating Pressure	5000 PSI	(344 Bar)
Proof Pressure	15000 PSI	(1034 Bar)
Differential	10 – 20%	
Current Rating	5 A @ 250 VAC	
	5 A @ 30 VDC (Resistive)	
Media Connection	See Order Chart Below for Options	
Circuit Form	SPST-NO or SPST-NC	
Electrical Connection	See Order Chart Below for Options	
Diaphragm material	Buna (Ranges 1 – 3)	
	Stainless Steel Piston (Ranges 4 – 7)	
Cycle Life	1 Million	

Dimensions



How to Order

Example: Part Number: **CD – 1B5 – 0750J / EL**

CD – 1 B 5 – 0 7 5 0 J / EL – Electrical Options					
Media Connection	Circuit Form	Range	Desired Set Point	Set Point Direction	
Piston	A SPST-NO	1 10 – 40 PSI	10 – 4500 PSI	J Rising Adjustable	WL Wire Leads 18"
1 1/4" – 18 NPT Male	B SPST-NC	2 25 – 100 PSI		G Falling Adjustable	EL Male Conduit 1/2 – 14 With Wire Leads 18"
3 3/4" – 16 SAE Male	C SPDT	3 50 – 200 PSI			EF Female Conduit 1/2 – 14 With Wire Leads 18"
11 9/16" – 18 SAE Male		4 100 – 400 PSI			HR DIN43650A With Receptacle
Diaphragms		5 250 – 1000 PSI			HH DIN43650A Without Receptacle
1 1/4" – 18 NPT Male		6 500 – 2000 PSI			QC 1/4" Spade Connection
3 3/4" – 16 SAE Male		7 1200 – 4500 PSI			WP Weather Pack
9 3/8" – 18 NPT Male					MP Metri-Pack
11 9/16" – 18 SAE Male					WD Deutsch
					AT 10 A @ 125/250 VAC 5 A @ 30 VDC
					AU Gold Contacts 50 mA @ 30 VDC

See pages 15 – 17 for additional options available on this model. For custom designs and technical assistance call 800.229.4955 or visit us at www.nasonptc.com