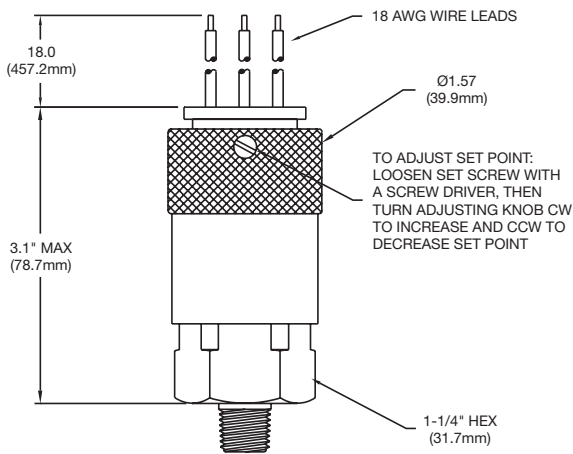


# HIGH PRESSURE SWITCH CD



Shown with Complete DIN – Electrical Option HR

## Dimensions



## 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

<b>Set Point Range</b>	10 – 4500 PSI	(.69 – 289 Bar)
<b>Set Point Tolerance</b>	±5 PSI or 5%	(.34 Bar)
<b>Maximum Operating Pressure</b>	2000 PSI (Ranges 1 – 4)	(137 Bar)
	5000 PSI (Ranges 5 – 7)	(344 Bar)
<b>Proof Pressure</b>	6000 PSI (Ranges 1 – 4)	(413 Bar)
	15000 PSI (Ranges 5 – 7)	(1034 Bar)
<b>Differential</b>	10 – 20%	
<b>Current Rating</b>	5 A @ 250 VAC	
	5 A @ 30 VDC (Resistive)	
<b>Media Connection</b>	See Order Chart Below for Options	
<b>Circuit Form</b>	SPST-NO or SPST-NC	
<b>Electrical Connection</b>	See Order Chart Below for Options	
<b>Diaphragm material</b>	Buna (Ranges 1 – 3)	
	Hardened Steel Piston (Ranges 4 – 7)	
<b>Cycle Life</b>	1 Million	

## How to Order

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

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

Refer to the optional specifications and media connection designations charts for pressure and vacuum switches for additional options available on this model.