

# FC HIGH PRESSURE RANGES

## RANGE SELECTION TABLE

| Range Code | Range bar (psi)                | Differential* bar (psi)                  | Maximum Working Pressure bar (psi) |
|------------|--------------------------------|------------------------------------------|------------------------------------|
|            |                                | Approximate Maximum for "A1" microswitch |                                    |
| LP         | 0.067 - 0.213<br>(0.97 - 3.09) | 0.02<br>(0.29)                           | 5<br>(72.52)                       |
| LP5        | 0.1 - 0.5<br>(1.45 - 7.25)     | 0.08<br>(1.16)                           | 5<br>(72.52)                       |
| H01        | 0.1 - 1.0<br>(1.45 - 14.50)    | 0.10<br>(1.45)                           | 12<br>(174.05)                     |
| H02        | 0.1 - 1.5<br>(1.45 - 21.76)    | 0.12<br>(1.74)                           | 12<br>(174.05)                     |
| H03        | 0.2 - 2.6<br>(2.90 - 37.71)    | 0.15<br>(2.17)                           | 12<br>(174.05)                     |
| H04        | 0.2 - 3.6<br>(2.90 - 52.21)    | 0.20<br>(2.90)                           | 12<br>(174.05)                     |
| H07        | 0.5 - 7.0<br>(7.25 - 101.50)   | 0.20<br>(2.90)                           | 12<br>(174.05)                     |
| H10        | 0.5 - 10.0<br>(7.25 - 145.037) | 0.40<br>(5.80)                           | 25<br>(362.6)                      |
| H15        | 1.0 - 15.0<br>(14.5 - 217.56)  | 0.50<br>(7.25)                           | 25<br>(362.6)                      |
| H30        | 5.0 - 25.0<br>(72.52 - 362.6)  | 1.0<br>(14.5)                            | 35<br>(507.63)                     |

\*Minimum differential increases with setpoint, values with neoprene diaphragm (Graphs available on request)

\* Differentials of microswitches A2 through A9 will vary. Differentials for A7 are typically twice that for A1 microswitch. Please indicate specifically the differential value in enquiry/order, when it is critical in your application.