090A50 Piston Accumulators—5,000 PSI (345 Bar)

Model Number | Gas Capacity | Fluid Capacity | Dry Weight | Dimension A |
--------------|--------------|---------------|------------|-------------|
             | In.³ | Cm.³ | Gallon | Liters | Lbs. | Kg. | Inch | mm |
090A50-40N1P | 1,183 | 19,385 | 5 | 19 | 348 | 158 | 41 | 1,048 |
090A50-80N1P | 2,334 | 38,253 | 10 | 37 | 544 | 247 | 70 | 1,784 |
090A50-120N1P | 3,486 | 57,121 | 15 | 56 | 741 | 336 | 99 | 2,521 |
090A50-160N1P | 4,637 | 75,989 | 20 | 75 | 937 | 425 | 128 | 2,258 |

Fluid Capacities available for 2.5 to 50 gallons on request – Contact your sales representative for assistance.

Maximum working pressure 5,000 psi (345 bar)
Maximum proof pressure 7,500 psi (517 bar)
Minimum burst pressure 20,000 psi (1,379 bar)

Operating temperature (BUNA/Nitrile)
–20° to +200°F (–28° to 93°C)

Optional porting/mounting/piston seal configurations available on request

Specify seal material by selecting appropriate material code: “N” = BUNA-N, “B” = BUTYL, “E” = EPR, “V” = FKM (Viton®)