



Active Contact System™ Technical Information – Model SR-80 Volume Manager



Control Valve

- Pressure adjustment from 4-16 psi
- Easily adjusted by prosthetist or patient
- Convenient On-Off push button promptly drains liners facilitating donning, doffing of prosthesis

Tubing

- Constructed from high durometer medical grade urethane to resist kinking and crushing

ActiFlow™ Control Circuitry

- Walking motion automatically pumps fluid to liners for improved fit
- Automatically relaxes to comfortable resting pressure of 0.5 psi
- Fluid withstands temperatures from -13°C to 71°C
- Fluid is non-corrosive, non-toxic, bacteriostatic

Socket Renewer Softshell and Cover

- Durable, attractive, and flexible Softshell surrounds ActiFlow™ Control Circuitry
- Retro-fittable solution can be integrated 3 ways:
 - Mount to frame exterior
 - Build into frame (new installations), or
 - Install inside frame
- Rugged thermoplastic cover protects SR-80 from impacts and punctures in exterior applications
- Cover dimensions: 3^{3/4} W x 7" H

Contact Liners (included, not shown)

- Constructed of medical grade urethane-15 mil. thickness
- RF welded continuous seams withstand 20 times imposed loads from user
- Four shapes available for use in any combination

