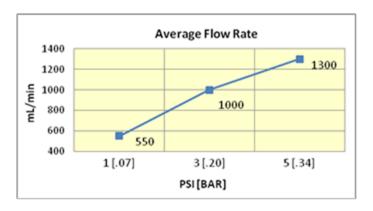## Hemodialysis Swabable Straight Valve

### GENERAL CHARACTERISTICS

- Halkey Roberts provides an IV administration set accessory that provides a consistent connection point during hemodialysis treatments. The accessory also provides an access port for the administration of solutions through needleless connections to luer access devices (syringes, IV connectors, and others) per ISO 80369-7: 2016, ISO 594-2: 1998, and for the slip luer connection, ISO 594-1: 1986. The needleless valve prevents flow through the port until a mating luer connector is aseptically inserted which then leaves the valve open until removed.
- All materials are Gamma resistant, ISO 10993 compliant, DEHP-free and not made with natural rubber latex.
- Produced under GMP: Halkey-Roberts is an ISO 13485-2016 and FDA registered manufacturing facility.
- The Hemodialysis Valve series is a medical component: bulk, non-sterile, for manufacturing processing or repacking only.
- Customer is responsible for the Qualification/Verification of the HR® medical component in their final device application.
- Luer fittings are compatible with International Standard ISO 594, and ISO 80369-7
- Reference LT245-001 Information for Use.



### DIALYSIS SWABABLE VALVE
PART NUMBERS:
- 245205024Y – Blue Stem, Yellow Polycarbonate housing
- 245205024 – Blue Stem, Clear Polycarbonate housing
- 245205524Y – Clear Stem, Yellow Polycarbonate housing
- 245205524 – Clear Stem, Clear Polycarbonate housing



### PERFORMANCE CHARACTERISTICS
- Priming volume: 0.09 ml

### FLOW RATE AVERAGES
- Flow Rate @ 1 psi: 550 ml/minute (30,000 ml/hr @ 30 inch height)
- Flow Rate @ 3 psi: 1000 ml/minute
- Flow Rate @ 5 psi: 1300 ml/minute

### POTENTIAL STERILIZATION METHOD
- Ethylene Oxide sterilization (EtO) for up to 2 cycles
- Gamma Irradiation, to a maximum of 50 kGy total.

### MATERIALS
- Swabable Stem: Silicone
- Swabable Body: Polycarbonate

### PACKAGING AND SHIPPING
- Valves are bulk packaged, double bagged in clean, closed polybags
- Shipping container/bags are clearly labeled with HR® part number, lot number and quantity