

Swabable ND Valve

GENERAL CHARACTERISTICS

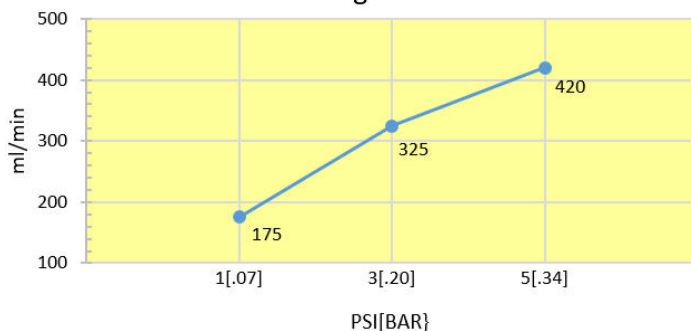
- Halkey-Roberts swabable ND luer valves were developed as needle-free injection ports for IV applications. They are designed to aspirate or inject fluids on demand, with minimal (neutral) displacement. The valves allow multiple usage and will mate securely with all standard luer syringes and connectors
- All materials are Gamma resistant, ISO 10993 compliant, DEHP-free, and not made with natural rubber latex
- The ND valve is available in BPA-free copolyester for easy bonding
- Produced under GMP: Halkey-Roberts is an ISO 13485 and FDA registered manufacturing facility
- The Swabable Valve series is a medical component: bulk, non-sterile, for manufacturing processing or repacking only
- Customer is responsible for Qualification/Verification of the HR® medical component in their final device application
- Luer fittings are compatible with International Standard ISO 80369-7 and ANSI CN27
- Available for sale outside US only



SWABABLE ND VALVE PART NUMBERS

- 245201060

Average Flow Rate



PERFORMANCE CHARACTERISTICS

- Priming volume: < 0.10 ml
- Flow Rate @ 1 psi: 175 ml/min
- Flow Rate @ 3 psi: 325 ml/min
- Flow Rate @ 5 psi: 420 ml/min
- Fluid displacement*: - 0.07 to 0.07 µl, depending on sterilization method

**upon syringe removal*

MATERIALS

- Swabable Stem: Blue silicone rubber
- Inlet Housing (female luer): Blue copolyester
- Outlet Housing (male luer): Clear copolyester

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

STERILIZATION METHOD

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