

### SWABABLE BARB VALVE

#### GENERAL CHARACTERISTICS

- Halkey-Roberts new needlefree swabable Barbs are ideal for use as sampling ports in biopharmaceutical applications and are designed for easy assembly directly to tubing without the use of a luer connector or solvents and adhesives.
- All materials are Gamma resistant, ISO 10993 compliant, DEHP-free and not made with natural rubber latex.
- The Barb valves are available in polycarbonate for easy bonding.
- The Barbs are available in a 1/4 inch, 3/16 inch and a 1/8 inch version.
- Produced under GMP: Halkey-Roberts is an ISO 13485-2003 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 the Qualification/Verification of the HR® medical component in device application.
- Luer fittings are compatible with International Standard ISO 594, and ISO 80369-7
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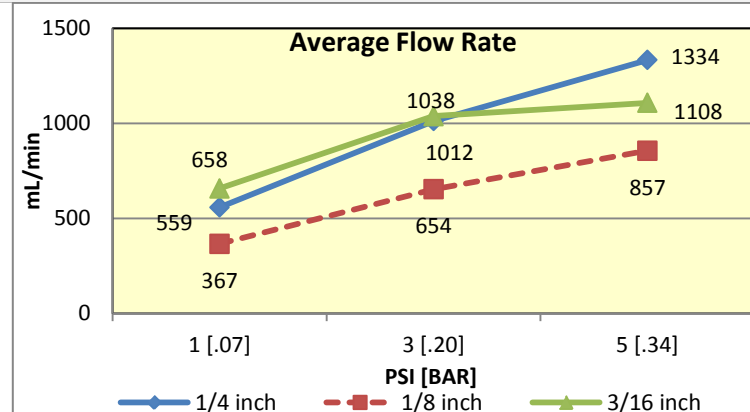


P/N 245504024 1/4 inch Barb  
P/N 245516024 3/16 inch Barb



P/N 245508024 1/8 inch Barb

#### SWABABLE BARB VALVES



#### PERFORMANCE CHARACTERISTICS

##### Priming Volume

- Priming volume: 0.30 mL

##### FLOW RATE AVERAGES

	1 psi	3 psi	5 psi
1/4 inch (mL/min)	559	1012	1334
3/16 inch (mL/min)	658	1038	1108
1/8 inch (mL/min)	367	654	857

#### MATERIALS

- Swabable Stem: Blue Silicone
- Swabable Body: Clear Polycarbonate
- Swabable Luer Body: Clear Polycarbonate

#### PACKAGING AND SHIPPING

- Valves are bulk packaged, double bagged in clean, closed polybags
- Shipping container is clearly labeled with HR® part number, lot number and quantity

#### POTENTIAL STERILIZATION METHOD

- ETO and Gamma, based on raw material manufacturer's data

**Important:** All HR® Medical Components are shipped bulk, non-sterile, and are single patient use medical device components requiring further processing (e.g. assembly, packaging, sterilization) before clinical use. The buyer is responsible for determining effects of processing/multiple usage on these components, the appropriateness of the component in the final application, and pre/post shelf life.