Compliant to the ISO 80369-5 Standard

With the publication of the new ISO 80369-5 limb cuff inflation standard for blood pressure cuffs, many organizations will move away from the use of ISO 594 luers and other parts which can misconnect and move towards this new worldwide standard – bayonet-style connectors. The tight dimensional specifications for the compliant connectors will drastically reduce the probability of a misconnection.

Nordson MEDICAL has modified designs for parts to be 100% compliant with the blood pressure male connectors that fit singly or in pairs on blood pressure cuffs. These industry-standard male connectors work well with bayonet-style female connectors, both compliant and non-compliant. The Nordson MEDICAL single-barb designs offer an excellent secure connection with better tensile pull results and hydrostatic burst testing results than traditional multi-barb designs, and the toughness of the DuPont Zytel nylon is well proven.

Features & Benefits

- ISO 80369-5 compliant
- Male connectors fit singly or in pairs on blood pressure cuffs
- Male connectors work well with both compliant and non-compliant bayonet-style female connectors on the market
- Single barb design for a secure connection

Specifications

- **Materials:** DuPont Zytel nylon
- **Sizes:** 1/8” (3.2 mm), 5/32” (4.0 mm), 3/16” (4.8 mm) ID Tubing
- **Barb Styles:** 200 Series or 500 Series profiles to accommodate a wide range of tube sizes and types
BPM Series
Blood Pressure Fittings

BPM013 (-1)
Blood Pressure Monitor Bayonet Connector to 500 Series Barb, ISO 80369-5 Compliant, 1/8” (3.2 mm) ID Tubing

BPM025 (-1)
Blood Pressure Monitor Bayonet Connector to 500 Series Barb, ISO 80369-5 Compliant, 5/32” (4.0 mm) ID Tubing

BPM240 (-1)
Blood Pressure Monitor Bayonet Connector to 200 Series Barb, ISO 80369-5 Compliant, 5/32” (4.0 mm) ID Tubing

BPM035 (-1)
Blood Pressure Monitor Bayonet Connector to 500 Series Barb, ISO 80369-5 Compliant, 3/16” (4.8 mm) ID Tubing

BPF Series
Blood Pressure Fittings

Works with BPM Series Bayonet Connectors

BPF Series quick connects feature an ergonomic design for simple one-handed operation. Easy to connect and disconnect to existing tubing, many locations are replacing their metal bayonet connectors with these light weight connectors.

BPF230 (-001)
Black ABS Housing
Bayonet-Style Female Quick Connect Fitting, 200 Series Barb, 1/8” (3.2 mm) ID Tubing

BPF240 (-001)
Black ABS Housing
Bayonet-Style Female Quick Connect Fitting, 200 Series Barb, 5/32” (4.0 mm) ID Tubing

MAR-BPM-DS-01

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