Pall Lipipor™ TNA Filter Set

Air-eliminating filter set for lipid-containing nutritional IV administration

Features
- Pall Lipipor 1.2 µm nylon membrane
- Smooth housing design
- Sterile, non-pyrogenic fluid pathway
- Phthalate-free tubing extension

Benefits
- Removes particles and microorganisms
- Retains oversized lipid droplets
- Eliminates air (independent of filter position)
- Easy to prime and use
- Increases patient comfort
Specifications
Filter Media
1.2 µm Pall Lipipor™ Nylon membrane

Priming Volume
1.5 mL

Sterility
Sterile and non-pyrogenic fluid pathway

Tubing Extension
Phthalate-free

Maximum Recommended Flow Rate
300 mL/hour

Maximum Working Pressure
Approximately 22 psi (1.5 bar)

Product Features
The Pall Lipipor TNA filter set is an air-elimination filter for use with any nutritional IV administration containing lipids and lipid emulsions. It is indicated for the removal of particulate debris, microbial contaminants, and entrained air that may be found in solutions intended for IV administration. It provides patient protection against particulate contamination, oversized lipid droplets\(^1\), microorganisms\(^2,3\), and air\(^4\).

Contamination of Parenteral Nutrition Preparations Can Have Serious Consequences

- Particulate contamination arises from infusion systems and components due to manipulations\(^5\), and interactions between components\(^6\). Particles can be deposited in the microvasculature of the lungs and other organs, resulting in serious clinical consequences\(^7,8\). Gross precipitation in admixtures, which may not be visible when lipid is present, has proven fatal in cases\(^6\).

- Oversized lipid droplets arise in admixtures due to instability. Large numbers may lodge in the lung microvasculature and produce an embolic syndrome\(^9\).

Ordering Information

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References