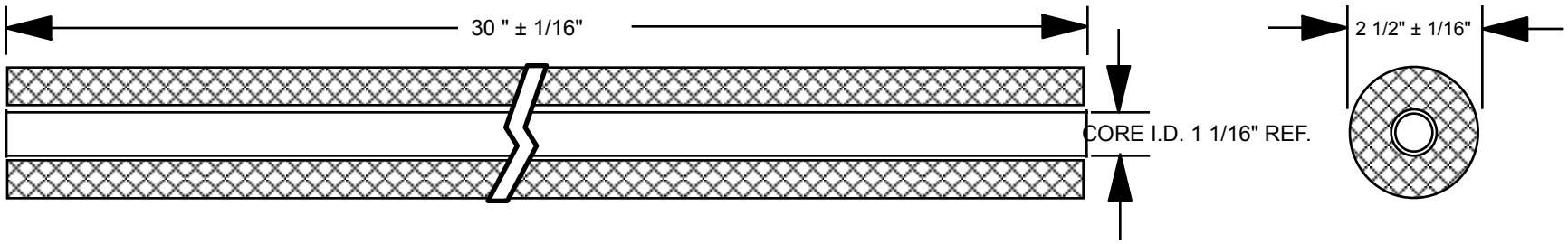

FILTER CARTRIDGE SPECIFICATIONS:

FILTER MEDIA: WHITE COTTON
CORE MATERIAL: 304 STAINLESS STEEL
EFFICIENCY: NOMINAL 95%
PACKAGING:15 PER CARTON.
MICRON RATING: NOMINAL 1
CARTON WEIGHT: 24 LBS.
MAX TEMP: MEDIA: 300*F
COLLAPSE STRENGTH: 50 PSID

PROCUREMENT SPECIFICATION
STRING WOUND
FILTER CARTRIDGE

FLUID FILTRATION PRODUCTS

4402 Rex Rd. Ste B, Friendswood, TX 77546

DWG BY:L.L.	CHK BY: C.K.	SCALE:
DATE:01-26-12	DATE:01-26-12	REV.;2

DRAWING NO: C1R30S

Media Selection Guide

Standard Polypropylene: Recommended for concentrated acids and alkalies, strong oxidizing agents, corrosive fluids, and gases. FDA and Non-FDA available. Easily incinerated. Excellent microorganism resistance. For use to 180˚F.

Mineral Acids, Oxidizing Agents, Organic Solvents, Alkalies, Zinc Chloride, Organic Acids, Caustic Soda, Portable Water, Ferric Hydroxide, Demineralized Water, Planting Solutions, Photographic Solutions, Animal- Petroleum, Ethyl Alcohol, Vegetable Oils, and Pre-membrane Filtration

Polyester: Chemical resistance similar to polypropylene, with higher temperature resistance. For use to 350˚F.

Organic Solvents, Organic Acids, Alkalies, Animal- Petroleum, Dilute Acids and Vegetable Oils Strong Acids

Bleached Cotton: Standard and FDA available for distilled water, beverages, vegetable oils, petroleum, fatty acids, and alcohols. For use to 300˚F. Poor micro-organism resistance.

Vegetable Oils - Fatty Acids Beverages - Citric Acids Hydrocarbons - Alcohols Demineralized Water, Photographic Solutions, Organic Solvents, Animal- Petroleum and Vegetable Oils

Natural Cotton: For oils, paints, organic solvents, alcohols, and petroleum. Non FDA applications. For use to 300˚F.

Vegetable Oils - Fatty Acids Paints Beverages - Citric Acids, Organic Solvents, Hydrocarbons - Alcohols Petroleum Oils, Process Water

Rayon: Fluid compatibility similar to bleached cotton, but with more coarse fibers, and less absorbent than cotton. Swells in aqueous solutions. For use to 300˚F

Organic Solvents, Oils, Organic Acids, Alkalies, Alcohols – Hydrocarbons, Fatty Acids

Nylon For special process applications, concentrated alkalies, and hydrocarbons. Excellent micro-organism resistance. For use to 300˚F.

Organic Solvents, Alkalies, Process Water Hydrocarbons

Fiberglass: Recommended for high temperatures and high corrosion applications. For use to 750˚F. For applications including: Organic Solvents, Oils, Organic Acids, Strong Acids, Dilute Acids, Oxalic Acid, Phosphoric Acid, Oxidizing Agents, Sodium Cyanide, Nitric Acid

Core Selection Guide

Polypropylene: Economical core of choice for most applications in water and corrosives to 180º F. FDA material

Tin Plated Steel: General purpose metal core for oils, solvents, paints, and other non-FDA applications. For use to 400º F.

304 SS: For high temperature applications on diluted acids and moderately corrosive fluids. FDA applications. For use to 750º F

316SS: For high temperature applications on strong acids and highly corrosive fluids. FDA applications. For use to 750º F

Core Cover: For fiber migration control. Core material compatible with and/or equal to the resistance of the fiber is standard. Materials include voile, polypropylene, nylon, polyester, fiberglass, etc

Extended Core: Available in polypropylene and 316SS only. Extended cores eliminate chamber V-posts