PRODUCT DATASHEET

Food-Grade Filter Cartridges, Sheets and CO_2 Polishers

30-inch food cartridges, depth sheets, CO_2 polishers





DETAIL – 30-INCH PLEATED CARTRIDGES

OVERVIEW

The Tech Inc. Food-Grade Filter Cartridges, Sheets and CO_2 Polishers are the filter parts that breweries, whisky and IMFL bottlers, soft-drink plants, edible-oil refineries, coffee-extract plants and perfume houses replace every few weeks. They are made or private-labelled by Tech Inc. in Chennai, in food-grade materials, and fit the housings and filter presses already in use.

MODELS AND CONFIGURATIONS

- **TI-FG30** – 30-inch pleated polypropylene cartridge in food-grade materials.
- **TI-DS40** – 40 × 40 cm depth filter sheet, supplied in the grades the plant uses.
- **TI-CO2P** – yearly set of CO_2 polishing cartridges for beverage CO_2.
- **Housings** – stainless steel single and multi-round housings, to client specification.

TYPICAL DESIGN DATA

Cartridge length	30 inch; other lengths to client specification
Sheet size	40 × 40 cm; other sizes to client specification
Ratings	Micron ratings to the duty
Materials	Food-grade polypropylene and cellulose-based sheets
Food contact	Test documentation to the buyer's requirement (FDA, EU or IS 9845)
Fit	End fittings and seals to suit the existing housings

APPLICATIONS

Beer and whisky polishing, IMFL bottling, soft-drink syrup and water, edible-oil polishing, coffee and tea extract, perfume and fragrance filtration, and beverage CO_2 polishing.

KEY ADVANTAGES

- **Food-grade materials** – chosen for food and beverage contact
- **Drop-in fit** – matched to the housings and presses already installed
- **Local supply** – stock in Chennai and the Gulf, with short lead times
- **Trial first** – plant trials against the incumbent before any switch

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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