

Soft Drink Distribution Board

Unit for manual liquid distribution



APPLICATION

The Soft Drink Distribution Board are manually operated distribution systems for liquid transfer.

Typical applications are:

- Distribution of final syrup from tanks into a production line
- CIP media distribution
- Bypassing other process areas

HIGHLIGHTS

- The Soft Drink Distribution Board is designed according to customer demands
- The Soft Drink Distribution Board can be optionally equipped with patented squirt protection shields to prevent liquids being expelled in the operator's direction when releasing a pressurised bend

WORKING PRINCIPLE

A Soft Drink Distribution Board usually consists of more than one connection port (typically DIN11853 standard) held in place by a support structure. The operator manually creates a connection between one port and at least another one. This connection is usually created by a stainless-steel bend, which allows the media to flow from one port to the other. Monitoring switches detect if the bends are placed and tightened correctly to perform the required transfer.

MAIN COMPONENTS

- Main plate for collecting supply and return lines
- Set of manual valves
- Changeover bends for switching between flow directions
- Monitoring switches for detecting the bend position for safe conditions during CIP

TECHNICAL DATA

- Available in different sizes depending on capacity
- All parts in product contact are made of AISI 316L
- Frame made of AISI 304L
- All sheeting designed to the highest hygiene standards

EXAMPLE LAYOUT

Measurements on request

CONTROL PANEL

Delivered without control panel

