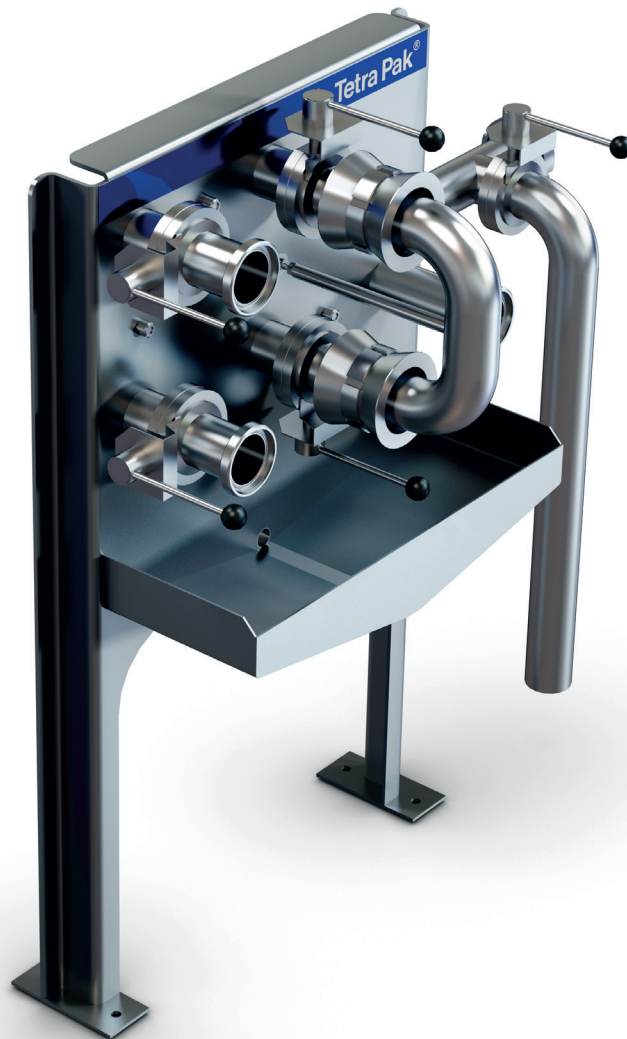




# Soft drink distribution board

Unit for manual liquid distribution



## Application

The soft drink distribution board is a manually operated distribution system 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 DIN 11851 standard for swing-bends. DIN 11853 for process connections to the plant) 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.

