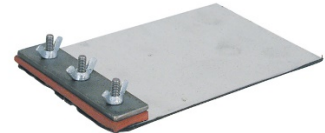


## Technical Data Sheet

# Fradiflex® expansion joint connector

The **Fradiflex® expansion joint connector** is a waterproofed connection between **Fradiflex® metal water stop element** and expansion joint tapes



## Product

### Description

**Fradiflex® expansion joint connector** consists of a galvanized metal sheet with single-sided special coating. The special coating is protected with a foil. The integrated clamp connection to the expansion joint consists of a **Cresco® GR expansion joint tape** (sealing insert) and a 30 mm x 4 mm clamp flange plate with three threaded bolts and M6 wing nuts.

### Usage

The **Fradiflex® expansion joint connector** is suitable for use in pressurized water up to 5 bar (50 m water column).

It is used for water pressure tight bridging of transitions between **Fradiflex® metal water stop elements** and expansion joint tapes. For this purpose, the water stop is screwed to the expansion joint tape via the clamping device and the **Fradiflex® metal water stop** of the construction joint is connected to the expansion joint connection by means of butt joint. Thus, a closed system is created.

### Characteristics / advantages

- **Fradiflex®** special coating
- water pressure tight
- simple handling during installation
- proven for decades in many national and international projects

## Test Reports

### Approval/ permission

Clamp connections and flanges comply with the generally accepted rules of technology and are described in the relevant German standard DIN 18533, among others.

A separate type test is not required.

## Product Data

### Design

Galvanized steel base sheet of 150 mm x 1.5 mm, with **Fradiflex® special coating** on one side. Welded-on M6 threaded bolts with sealing insert **Cresco® GR expanding waterstop** and steel clamping flange plate 30 mm x 4 mm.

<b>Packaging</b>	<b>Fradiflex® expansion joint connector</b> is supplied in boxes of 2 pieces.
<b>Storage</b>	12 months after date of production at max. 35 °C protected from moisture.
<b>Physical characteristics</b>	base metal sheet: galvanized slit strip height: 150 mm length: 200 mm thickness: 1,5 mm threaded bolt: S235JR+AR (St37) sealing insert: SBR/EPDM temperature resistance: -30°C to +70°C processability: -15°C to +50°C

**Disclaimer / Notes:**

All technical data stated in this TDS are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. Recommendations with regard to product application given in the present technical data sheet for practical assistance of product users are based on our experience and our present scientific and practical body of knowledge. These recommendations, however, are given without engagement and do not establish a contractual relationship or subsidiary duties. These recommendations do not relieve users of their liability and of their own responsibility to test, whether our product is adequate for the intended purpose of application. Please refer to the latest edition of this Technical Data Sheet on our web presence [www.maxfrank.com](http://www.maxfrank.com)