



FrogLine
In Use



SCAN ME

Terms and Conditions



SCAN ME Catalogue



Chemical Adhesive

Data Sheet



SCAN ME

Installation Handbook

# DATA SHEET



# **TUFF-POST**

# FrogLine 900mm (Round) TUFF-POST Concrete Mounted

- TUFF-POST is designed to raise the height of a Frogline Lifeline system 900mm.
- Designed to be submerged into garden beds, water and other mediums.
- Designed to be anchored into concrete (steel bolted version available).

The building or structure for the anchorages must be assessed by an engineer, unless it is clear to a competent height safety installer that the structure is adequate. Refer to system information for site specific use.



| PRODUCT COMPONENTS   | DESCRIPTION                                    | MATERIAL | QTY | ANCHOR |
|--|--|----------|-----|--------|
| TUFF POST END ANCHOR -   | PRODUCT CODE: STAT.FROGTUFF002C-900R           |          |     | 534    |
| FROGLINE END   | FrogLine Base End                              | 316SS    | 1   |        |
| BOLT-M16x50mm-SS   | Bolt: M16x50mm Set Screw                       | 316SS    | 1   |        |
| WASHER M16_SPRING  | Spring Washer: M16                             | 316SS    | 1   |        |
| WASHER M16_DONUT   | Washer: DonutLink M16                          | 316SS    | 1   |        |
| TUFF-POST900R  | TUFF-POST 900mm (Round)                        | 316SS    | 1   |        |
| CON-M12x160  | Anchor Rod M12X160, Nut, Spring Washer, Washer | 316SS    | 4   |        |
| TUFF POST INTERMEDIATE   | ANCHOR – PRODUCT CODE: STAT.FROGTUFF001C-900R  |          |     | _      |
| FROGLINE INT   | FrogLine Base Intermediate                     | 316SS    | 1   |        |
| BOLT-M16x50mm-SS   | Bolt: M16x50mm Set Screw                       | 316SS    | 1   |        |
| WASHER M16_SPRING  | Spring Washer: M16                             | 316SS    | 1   |        |
| WASHER M16_DONUT   | Washer: DonutLink M16                          | 316SS    | 1   |        |
| TUFF-POST900R  | TUFF-POST 900mm (Round)                        | 316SS    | 1   |        |
| CON-M12x160  | Anchor Rod M12X160, Nut, Spring Washer, Washer | 316SS    | 4   |        |
| TUFF POST INTERMEDIATE EXT ANCHOR – PRODUCT CODE: STAT.FROGTUFF008C-900R |  |          |     |        |
| FROGLINE INT_EXT   | FrogLine Base Intermediate Extended            | 316SS    | 1   |        |
| BOLT-M16x50mm-SS   | Bolt: M16x50mm Set Screw                       | 316SS    | 1   |        |
| WASHER M16_SPRING  | Spring Washer: M16                             | 316SS    | 1   |        |
| WASHER M16_DONUT   | Washer: DonutLink M16                          | 316SS    | 1   |        |
| TUFF-POST900R  | TUFF-POST 900mm (Round)                        | 316SS    | 1   |        |
| CON-M12x160  | Anchor Rod M12X160, Nut, Spring Washer, Washer | 316SS    | 4   |        |
| TUFF POST CORNER ANCHOR – PRODUCT CODE: STAT.FROGTUFF003C-900R           |  |          |     | 1      |
| FROGLINE CNR   | FrogLine Base Corner                           | 316SS    | 1   |        |
| BOLT-M16x50mm-SS   | Bolt: M16x50mm Set Screw                       | 316SS    | 1   |        |
| WASHER M16_SPRING  | Spring Washer: M16                             | 316SS    | 1   |        |
| WASHER M16_DONUT   | Washer: DonutLink M16                          | 316SS    | 1   |        |
| TUFF-POST900R  | TUFF-POST 900mm (Round)                        | 316SS    | 1   |        |
| CON-M12x160  | Anchor Rod M12X160, Nut, Spring Washer, Washer | 316SS    | 4   |        |

### Rated 15kN one person anchor

- 1. To comply with Australian/European Standards each TUFF-POST unit must be tested after installation.
- 2. Test consists of ultimate pull out force proof loading to 50% (7.5kN) of design purpose (15kN) of anchorage.
- 3. Allow sufficient time for curing before testing, see instructions on fastener container.
- 4. Recommended chemical anchor: Fischer FIS-V as per Fischer Product Supplement Data sheets.

All products must be installed in accordance with SafetyLink's installation handbook, using only products supplied by SafetyLink Pty Ltd.

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