Product Handbook

EFFECTIVE JANUARY 1, 2023

IOTPH01

Flexco
Elevate™

FLEXCO

10 Solent Circuit, Norwest NSW 2153, Australia

Customer Service
+61 2 8818 2000

Fax
+61 2 8824 6333

www.flexco.com

What are the Benefits of Digital Solutions?*

- **Asset management:** Digital mapping of all installed cleaners at your location and across your operations provides visibility of assets and allows for more efficient resource planning.

- **Increased Productivity:** Elevate™ makes it easy to manage your belt cleaner service, you know exactly when and where to deploy maintenance support

- **Improved Safety:** Elevate™ reduces, and in most cases eliminates, the need for dangerous physical inspection along the beltlines.

- **No Guesswork:** Your team will know exactly when and where service is needed on Flexco cleaners from the convenience of the dashboard.

- **ROI from Day One:** Data insights are immediately transferred to your Elevate Dashboard so you can realise an increase in operational efficiency from day one.

- **Leverages Existing Assets:** The Elevate™ Platform works with your existing Flexco belt cleaners – no additional investment in cleaners is required.

- **Remarkably Easy:** From installation and activation, to app and dashboard, everything about Flexco Elevate™ is user-friendly and designed to make your job easier.

* Specific benefits vary between solutions

The Power of Insights

- **Data build insights:** Data are the foundation of insights, and more data collected on your site equates to more insights.

- **Ground truth:** Ground truth collection is the process of matching real-world situations to the data collected, and all insights are created based on ground truth validation.

- **Technology partners:** Flexco teams up with world-class partners to provide various development and data science features to turn data into insights as well as storing, securing and managing data for Flexco's digital solutions.

Evolving Tools

- **Unlike physically manufactured products, digital solutions are remotely upgraded over time to enable more features.** This continuous upgrade strategy allows users to have the most up-to-date security, insights and enhancements available (select feature enhancements will be fee-based).

Product Ordering Information

Flexco Elevate™ i3 Device

| COUNTRY	ORDERING NUMBER	ITEM CODE
Australia	DVC-CLR1-AU	91602

* Includes lifetime subscription.

Product Notes:
- i3 device is approved for all Flexco precleaner and secondary applications using Flexco blades or blade segments.
- Device accommodates 73mm pole; 60mm pole requires pole adapter.
- Subscription will not activate (start date) until the cleaner profile information is submitted.

Replacement Parts

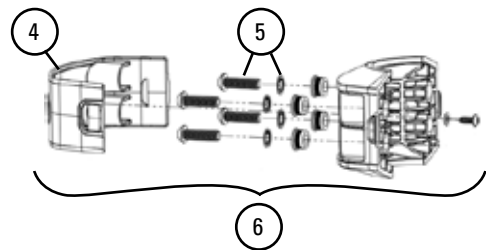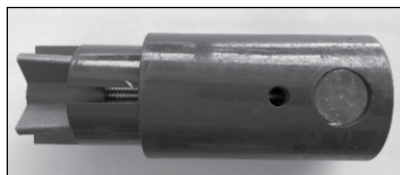| REF	DESCRIPTION	ORDERING NUMBER	ITEM CODE
1	i3 Device Back Cover Kit, Australia** (1 ea.)	DVCR-CLR-BC1AU	91603
2	i3 Device Back Cover Screw Pack (4 screws)	DVCR-CLR-BC2	91604
3	i3 Device Battery (1 ea.)	DVCR-CLR-BTR1	91605
4	i3 Device Top Cover** (1 ea. incl. screw & washer)	DVCR-CLR-TC2	91606
5	i3 Device Top Cap Screw Pack (4 screws, 4 washers)	DVCR-CLR-TC3	91607
6	i3 Device Top Cap Kit** (incl. top cap & 1 ea. items 4 & 5)	DVCR-CLR-TC1	91608
7	i3 Device 60mm Pole Adapter (1 ea.)	DVCR-CLR-ADT	91597
8a	i3 Device 73mm Pole Extender** (1 ea.)	DVCR-CLR-EX73	91595
8b	i3 Device 60mm Pole Extender** (1 ea.)	DVCR-CLR-EX60	91596

**Hardware included
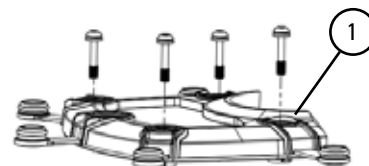
Note:
- Back cover kits must be ordered according to the original installation country.
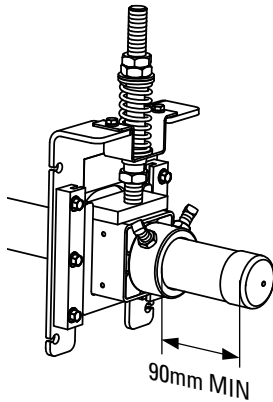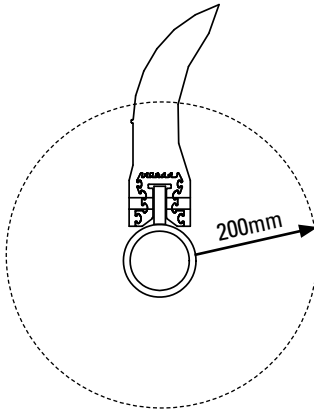
Clearance Guidelines for Installation

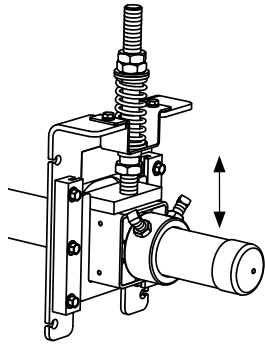| POLE LENGTH OUTSIDE THE TENSIONER	CLEARANCE RADIUS AROUND POLE*
mm	mm
90	200

*i3 device requires clearance to rotate (precleaner application) or compress (secondary cleaner application) as the blade/tip wears.

Pole length requirement outside tensioner

Precleaner 200mm clearance radius around pole

Secondary cleaner travel clearance

Regulatory, Certifications, Standards, Explosive Environments

AUSTRALIA
RCM, IP66, RoHS, IECEx**

**Contact Flexco regarding specific standards

i3 Dashboard System Requirements

BROWSER	DEVICE
Any (optimized for Google Chrome)	Desktop, tablet, or smartphone (optimization for all types is continuous process)

i3 Mobile Application Requirements

OPERATING SYSTEM	BLUETOOTH® WIRELESS COMMUNICTION	INTERNET CONNECTION (Cell Service)
Android, iOS	Required	Not required

Specifications:
- Temperature Rating: -30°C to +65°C (-20°C to +40°C in explosive environments)
- Battery type: Non-rechargeable, lithium metal thionyl chloride (Li/SOCl$_2$)
- i3 Dashboard and i3 Mobile App languages: English, Spanish, German, French
- i3 Dashboard and i3 Mobile App units: Imperial/Metric

U.S. Patent #: 10,836,585

FLEXCO