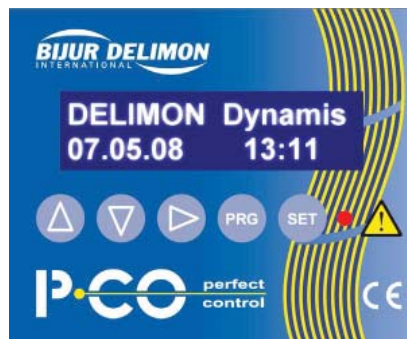# BIJUR DELIMON
INTERNATIONAL

Quick Start Guide

pCo CONTROLLER
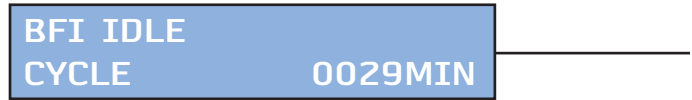
Mobile Progressive Systems

35762 r#0

pCo Quick Start Guide
Progressive Mobile Lubrication Systems (English)

Step 1 - Power Up

Energize power to the pump/control

```
BFI IDLE
CYCLE          0029MIN
```

Wait 10 seconds for pCo to start-up and stabilize
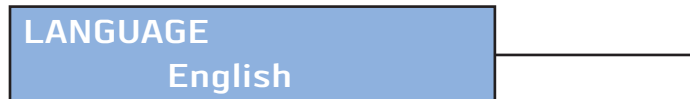
Step 2 - Language

Press PRG button

Display will prompt for **PASSWORD** (or PASSWORT or MOT DE PASSE)

```
PASSWORD
0000
```

Using up/down/right arrows, enter **Level 2** password _____
Press SET button to accept
Display will prompt for **LANGUAGE**

```
LANGUAGE
    English
```

Use up/down arrows to select **English**
Press SET button to accept

Press PRG button repeatedly until Display again prompts
for **PASSWORD**
Using up/down/right arrows,
enter **Level 3** password _____

```
PASSWORD
0000
```

Press SET button to accept

Step 3 - Operating Mode

Display will prompt for **OPERATING MODE**
Does your lubrication system include a cycle switch to monitor divider valve cycles?

- IF Yes, use up/down arrows to select **PROGRESSIVE**
  - Press SET button to accept, and proceed to **Step 4**
- IF No, use up/down arrows to select **FIXED PERIOD**
  - Press SET button to accept, and proceed to **Step 5**

```
OPERATING MODE
FIXED PERIOD
```

Step 4 - Divider Monitoring

{Note; if you selected Fixed Period in Step 3, proceed to step 5}

Display will prompt for **MONIT. DIVIDERS**
Use up/down arrows to select **1**
Press SET button to accept

```
MONIT. DIVIDERS
1
```

Display will prompt for **OVERCOUNT MONIT.**
Use up/down arrows to select **NO**
Press SET button to accept

```
OVERCOUNT MONIT.
NO
```

Step 5 - Level Switch

Display will prompt for **LEVEL OPTION**
Use up/down arrows to select;

- **NONE** - pCo will ignore level switch inputs
- **EMPTY** - upon low level, pCo will energize alarm but will continue to lubricate
- **EMPTY STOP** - upon low level, pCo will energize alarm and suspend lubrication
- **EMPTY DELAY** - upon low level, pCo will energize alarm immediately then suspend lubrication after a delay has elapsed

Press SET button to accept

```
LEVEL OPTION
EMPTY STOP
```

Step 6 - Pre-Lubrication

Display will prompt for **PRELUBRICATION**
Use up/down arrows to select;

- **NO** - at power up, pCo will resume operation where it stopped at power loss
- **W/O DELAY** - at power up, pCo will initiate a lube event immediately
- **WITH DELAY** - at power up, pCo will initiate a lube event after a delay has elapsed

Press SET button to accept
Display will prompt for **LANGUAGE**
Press PRG button to advance

```
PRELUBRICATION
WITH DELAY
```

```
LANGUAGE
        English
```

Step 7 - Cycle Time

This is the time from the start of one lube event until the start of the next lube event

Display will prompt for **CYCLE**
Use up/down arrows to select value (1-9999) and units (sec/min/hr)

Press SET button to accept
Press PRG button to advance

```
CYCLE
0100s
```

Step 8 - On Time or Monitor Time

If you selected **Fixed Period** in Step 3, Display will prompt for **LUBE ON-TIME**
> This is the time the pump will run during each lube event
> Use up/down/right arrows to select value(1-999) and units (sec/min/hr)

```
LUBE ON-TIME
100s
```

If you selected **Progressive** in Step 3, Display will prompt for **MONITOR TIME**
> This is the time during which pCo will look for divider valve cycles
> Use up/down/right arrows to select value (1-999) and units (sec/min)

```
MONITOR TIME
100s
```

Press SET button to accept
Press PRG button to advance

Step 9 - Divider Monitoring

{Note; If you selected **Fixed Period** in Step 3, skip step 9 and proceed to step 10}
Display will prompt for **DIVIDER 1 CYCLES**
Use up/down/right arrows to select desired divider cycles (1-99 impulses)

Press SET button to accept
Press PRG button to advance

```
DIVIDER 1 CYCLES
02IMP
```

Step 10 - Empty Delay

{Note; If you did not select **EMPTY DELAY** in Step 5, skip step 10 and proceed to step 11}
Display will prompt for **EMPTY BUFFERTIME**
Use up/down/right arrows to select desired DELAY (1-999 sec)

Press SET button to accept
Press PRG button to advance

```
EMPTY BUFFERTIME
100s
```

Step 11 - Pre-Lubrication Delay

{Note; If you did not select **WITH DELAY** in Step 6, skip step 11 and proceed to step 12}
Display will prompt for **POWER-ON DELAY**
Use up/down/right arrows to select value (1-999) and units (sec/min)

Press SET button to accept
Press PRG button to advance

```
POWER-ON DELAY
100s
```

Step 12 - Day/Time

pCo places a date/time stamp on each detected fault, and stores 20 most recent faults
Date is in Euro/Military format; DD.MM.YY
Time is in 24-hour format; 13:00 is equal to 1:00 PM

Use up/down/right arrows to set; Day of the Week, Month, Day of Month, Year and Time

Press SET button to accept
Press PRG button to exit programming

```
Mon              07.05.12
13:11
```

Notes

Notes

Innovators of engineered lubrication technology **since 1872**

Bijur Delimon International has ISO 9001:2008 and ISO 14000 quality certified manufacturing facilities around the world, so your centralized lubrication system meets the highest industry quality standards. It's all part of our commitment to quality and customer service.

CORPORATE HEADQUARTERS (USA)

Bijur Delimon International
2250 Perimeter Park Dr.
Suite 120
Morrisville, NC 27560

(919) 465 4448 **TEL**
(800) 631 0168 **TOLL-FREE**
(919) 465 0516 **FAX**

GERMANY

Bijur Delimon International
Arminstrasse 15
40227 Düsseldorf

(+49) 211 / 77 74-0 **TEL**
(+49) 211 / 77 74-210 **FAX**

CHINA

Nanjing Bijur Machinery Products, Ltd.
#9 Hengtong Road
Nanjing Xingang Economic & Technical
Development Zone
Nanjing 210038

(+86) 25-85801188 **TEL**
(+86) 25-85802288 **FAX**

UNITED KINGDOM

Denco Lubrication Limited
Ramsden Court
Ramsden Road Rotherwas
Industrial Estate
Hereford, HR2 6LR

(+44) (0) 1432365000 **TEL**
(+44) (0) 1432365001 **FAX**

IRELAND

Bijur Lubricating Ireland Limited
Gort Road
Ennis, County Clare

(+353) 6568-21543 **TEL**
(+353) 6568-29667 **FAX**

FRANCE

Bijur Products, Inc.
PB 50 - ZI de Courtabœuf
9, Avenue de Quebec
F-91942 Courtaboeuf Cedex

(+33) (0)169298585 **TEL**
(+33) (0)169077627 **FAX**

SPAIN

Lubricacion Centralizada de Limon S.A.
Avenida Txori Erri 3
48150 Sondica Vicaya

(+34) 94-453-2000 **TEL**
(+34) 94-453-2500 **FAX**

INDIA

Bijur Delimon India Private Limited
H-Block, A 56/1
M.I.D.C., Pimpri
Pune- 411018, Maharashtra

(+91) 2032319149 **TEL**
(+91) 2027451725 **FAX**