The Proflo® Jr. monitoring device provides shutdown protection for your compressor based on the operation of the cycle times of the divider block system.

If the pump deteriorates or if the lubricant flow slows down, the cycle time of the lube system will fall below the specified alarm time. This will prompt the Proflo® Jr. to change to alarm state and shut down the compressor, preventing damage to the compressor cylinders, pistons, rods and packing.

**FEATURES**

- 3.3 volt hermetically sealed high temperature battery, field replaceable
- AC or DC operation, switch rated for 300 VDC and 120 VAC @ 0.5 amps
- Patented sealed magnet assembly, no lost magnets, springs or spacers EVER
- Heavy duty magnet housing eliminates possibility of failure caused by bending
- Proximity switch output is standard with every unit
- Hall effect activated
- For CPI HP/XD/DropsA™/Trabon®/SB/Lincoln divider block/valve applications
- Blinking LED cycle indication
- Monitors movement of divider block piston for “timed” shutdown protection
- Closed loop or open loop operation
- Requires no external power
- Up to 10 year battery life, 5 year battery warranty
CPI, part of the Howden group, provides industry leading lubrication system products and services, partnering with our customers to develop individual solutions to their unique lubrication needs. From individual components to complete, turnkey systems, we can provide the resources and expertise to ensure your compressor operates at peak performance and longevity.

### TECHNICAL SPECIFICATIONS

<table>
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<tr>
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<td>2 Minutes</td>
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<tr>
<td>Material</td>
<td>Aluminum Housing</td>
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<td>Temperature Range</td>
<td>-40°F to 185°F</td>
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<td>Switch Rating</td>
<td>0.5A/300 VDC</td>
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<td>Epoxy Encapsulated</td>
<td>Resin Labs EP1295</td>
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<tr>
<td>Power</td>
<td>Field Replaceable Battery</td>
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### RATINGS

- Explosion-proof
- CSA Certified
- CE Certified
- KEMA 00ATEX1090 X AMB. -40°C to +85°C
- Class 1, Division 1, Group A, B, C, D, and T4

Certifications:
- Ex 2 G Ex m IIC T4: Class 1, Division 1, Group A, B, C, D
- CE: Zone 1: Ex md IIC T4
- CI: DIV 1; GRPS A, B, C, D, T4
- KEMA 00ATEX1090 X AMB. -40°C to +80°C

### RATINGS

- Proflo® Jr. Models with Magnet Assembly
  - PART NO.          | DESCRIPTION               |
  - 6500400000PFJRT    | Proflo® Jr. with Magnet Assembly (Trabon) |
  - 6500400000PFJRD    | Proflo® Jr with Magnet Assembly (DropsA) |
  - 6500400000PFJRL    | Proflo® Jr with Magnet Assembly (Lincoln) |

- Replacement Proflo® Jr Components
  - PART NO.          | DESCRIPTION               |
  - 6500400000PFJRTMA  | Proflo® Jr Magnet Assembly (Trabon) |
  - 6500400000PFJRDMA  | Proflo® Jr Magnet Assembly (DropsA) |
  - 6500400000PFJRLMA  | Proflo® Jr Magnet Assembly (Lincoln) |
  - 6501400000PFJRBK   | Proflo® Jr Replacement Battery |
  - 6500400000PFJRCPI  | Proflo® Jr without Magnet Assembly |

*For use on CPI HP+ and XD+ Divider Blocks

DropsA® is a registered trademark of DropsA USA, Inc. Trabon® is a registered trademark of Graco, Inc.