# WEIR CONCEPTS INC.

### **PRODUCT GUIDE**

- WCM24VEP ELECTRO HYDRAULIC OPERATOR -



**EXPECT QUALITY AND RELIABILITY** 

using our brand name WCM24VEP ELECTRO HYDRAULIC OPERATOR



Manufactured at Weir Concepts Inc.



Version 4.0

#### **Head Office:**

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# Weir Concepts Inc. MADE IN ALBERTA, CANADA PRODUCTS Manufactured and assembled at our Edmonton based facility

DETAILS ARE THE DIFFERENCE BETWEEN ORDINARY AND EXCELLENCE

# PROUDLY MANUFACTURED AT OUR EDMONTON BASED FACILITY



#### **OPERATION**

24 VDC 1500psi pump

Pipeline Pressure Switch (CCS) when satisfied pump will turn on and pump until limit switch is satisfied.

If there is leak down or temperature swings pump will turn back on to maintain ESD open.

If pipeline pressure is outside of set points pump can be started locally and momentarily switch needs to be held until pressure set points are met (safety).

There is a local ESD button on the panel and can be modified to work on any Hydraulic ESD that can take 1500 + psi.

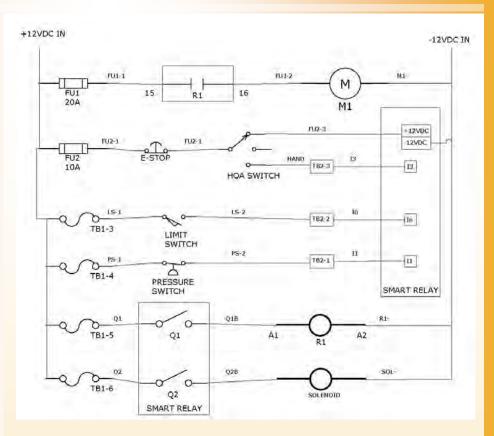
Power loss, line set points and Remote ESD – to shut down.

#### INSTALLATION

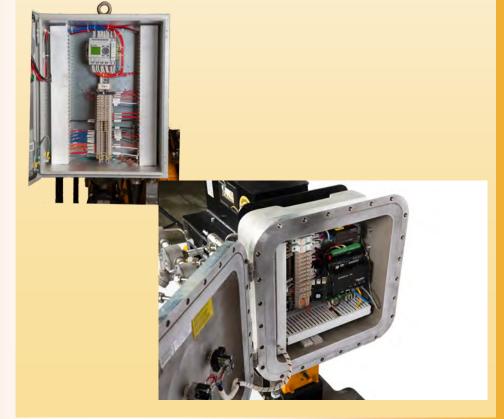
The WCM24VEP is designed for remote sites.

Low 1.4W continuous draw makes the system suitable for solar site applications.

The system is scalable utilizing any of our WCM High Pressure Hydraulic Actuators such as the WCM35 and WCYSF series actuators.



Weir Concepts offers technical consulting and provides a total end to end solution.



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# **SOLUTIONS FOR YOUR COMPANY NEEDS**





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