WEIR CONCEPTS INC.

PRODUCT GUIDE

WCM HYDRAULIC ACTUATORS SERIES - WCM35 / WCM50 / WCM60 / WCM70 -

- Improvements -



 \sim Warranty and exchange program $\,\sim$



Manufactured at Weir Concepts Inc.



Version 4.0

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

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DETAILS ARE THE DIFFERENCE BETWEEN ORDINARY AND EXCELLENCE

Each WCM35 and 50 is frozen and tested for a MINIMUM of 24 HOURS to -30°C / -22°F



Version 3.0

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

WCM50 AND WCM35 HYDRAULIC ACTUATORS Drive cases made from durable, light-weight cast aluminum come standard.

Ideal for low temp and sour service conditions

FEATURES - design improvements

- 1. Partial Nemur pad for limit switch installation
- 2. Bolted toggle latch for ease of repair
- 3. Travel stop cap provides static seal eliminating thread leaks
- 4. Two flats on drive shaft to allow for re-orientation of actuator without new hardware
- 5. One piece of solid Delrin guide:
 - Eliminates piston rod slack allowing for smoother operation
- 6. O-ring piston seals have a longer piston life and are simple to replace

QUALITY AND PERFORMANCE TESTED

Feature #1





Feature #3



Feature #4









Features #5 and #6