

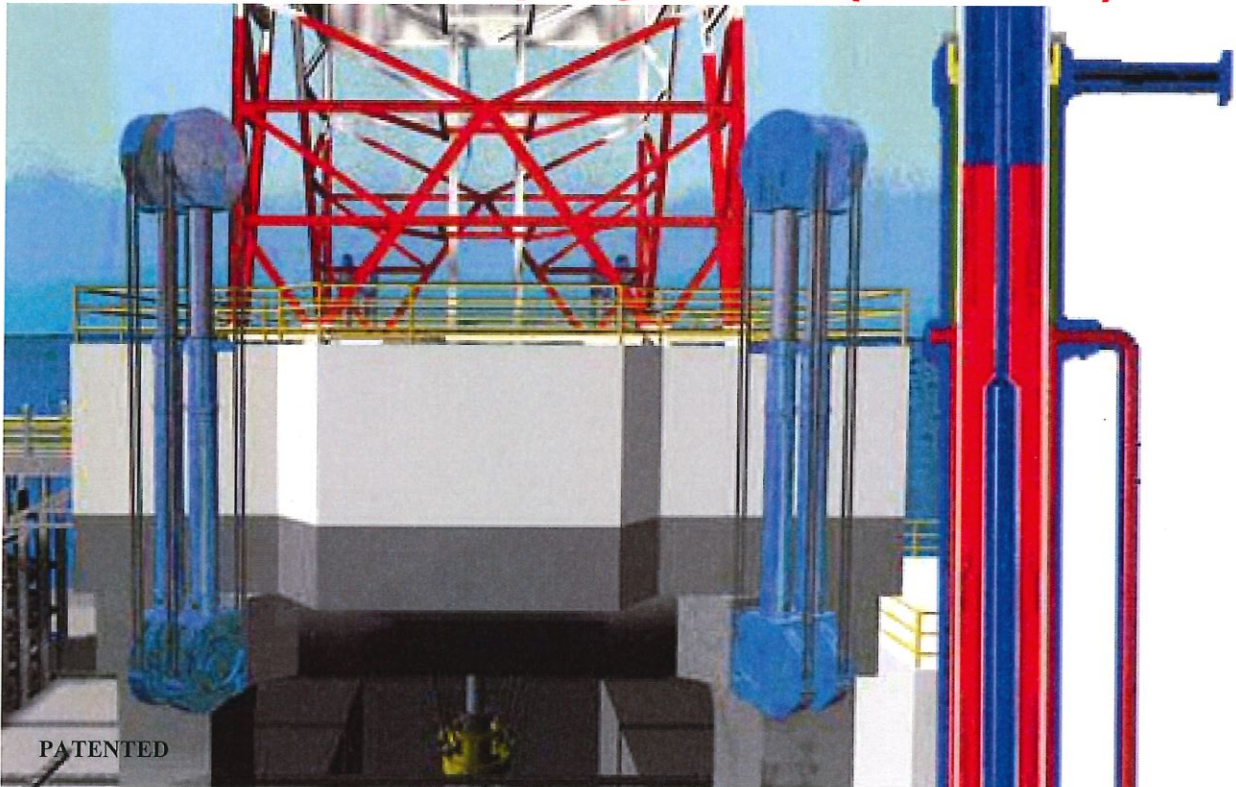


**CONTROL  
FLOW  
INC.**

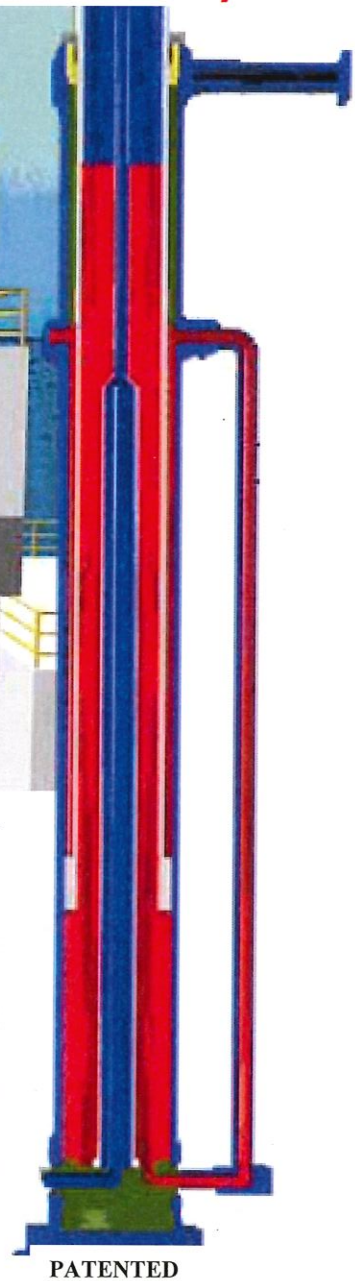


FLOCON MO-COMP **WESTECH** RETSCO

## Ultimate Mo-Comp Cylinder (UMCCA)<sup>™</sup>



The **Patented Ultimate Mo-Comp Cylinder Assembly (UMCCA)** is a design that is different from most conventional compensator assemblies. The UMCCA integrates the accumulator into the cylinder itself. The hydraulic fluid is stored inside the hollow ram and is pressurized with high-pressure air via an air transfer tube. This arrangement provides an air over oil operation. The air pressure acting on the internal surface of the rod provides the force to extend the rod. The rod extends with a force relative to the system air pressure, however with the lower end of the rod submerged in the fluid, hydraulic dampening is maintained to prevent excessive rod speeds.



## Control Flow/Mo-Comp Products

*Efficient Motion Compensation Solutions*

Contact a Control Flow, Inc. sales representative for further detailed information

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