

# MAIN COMPONENTS

## ACTUATOR

A PISTON TYPE CYLINDER (SHOWN), ELECTRIC MOTOR, OR MANUAL ACTUATOR WILL ATTACH TO THE MECHANISM AND WILL PROVIDE THE AXIAL MOTION FOR THE OPERATION OF THE CONE VALVE

## MECHANISM

A LIFT AND TURN MECHANISM, WILL BE CLOSE COUPLED TO THE TOP FOR MEANS OF OPERATING THE VALVE

## TOP COVER

THE TOP WILL BE OF DUCTILE IRON CONSTRUCTION AND WILL SECURE THE CONE IN THE BODY

## SHAFT

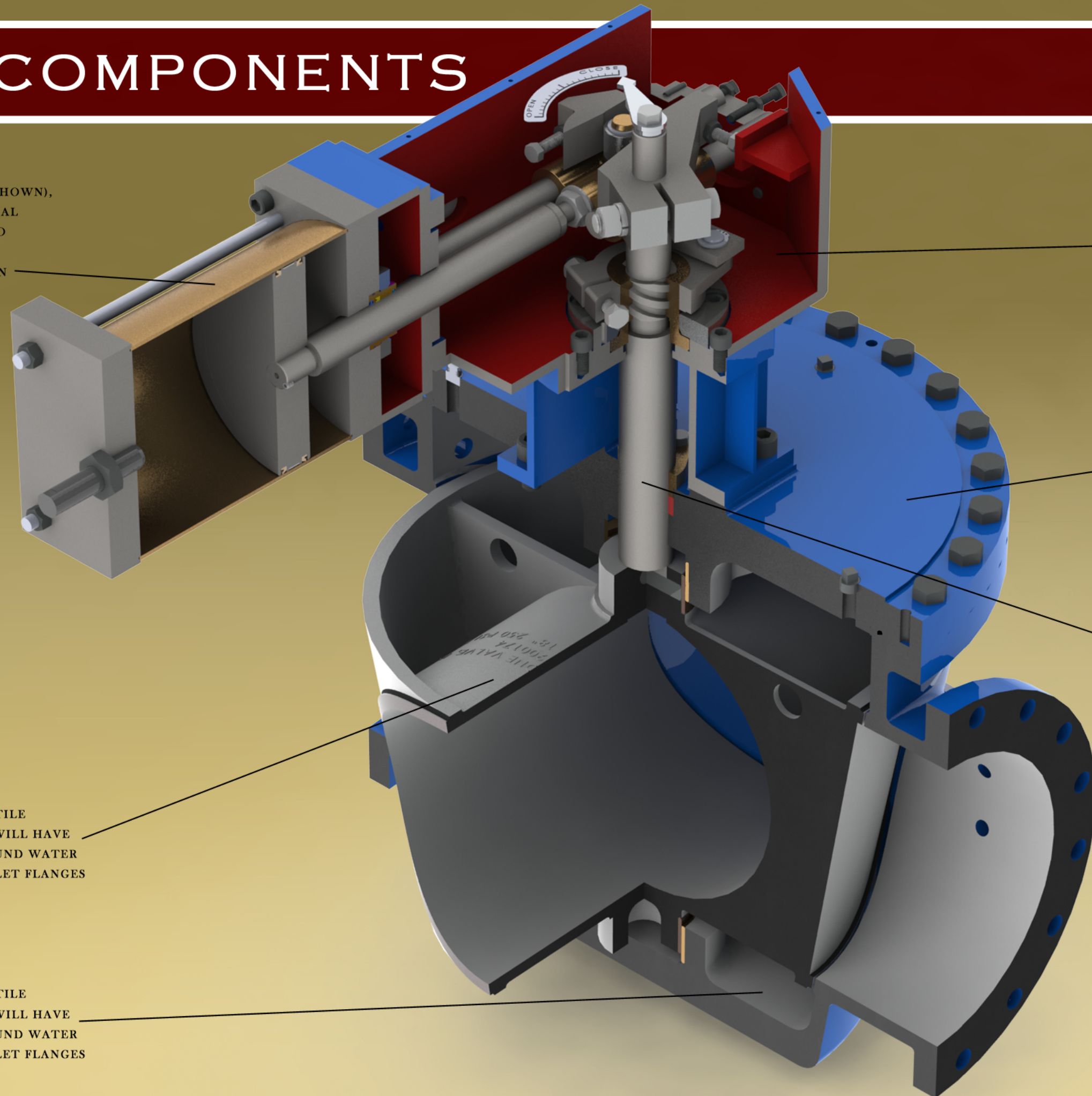
THE SHAFT WILL BE CONNECTED TO THE CONE UTILIZING A PINNED CONNECTION THAT WILL TRANSMIT ALL TORSIONAL AND SEATING FORCES PRODUCED BY THE ACTUATOR TO THE CONE VALVE

## CONE

THE CONE WILL BE OF DUCTILE IRON CONSTRUCTION AND WILL HAVE A CLEAR, FULL PORTED, ROUND WATER WAY WITH INLET AND OUTLET FLANGES

## BODY

THE BODY WILL BE OF DUCTILE IRON CONSTRUCTION AND WILL HAVE A CLEAR, FULL PORTED, ROUND WATER WAY WITH INLET AND OUTLET FLANGES



\* Some colors represented in the model are for display purposes only. The inside and outside colors of the cone valve can vary depending on customer specifications.