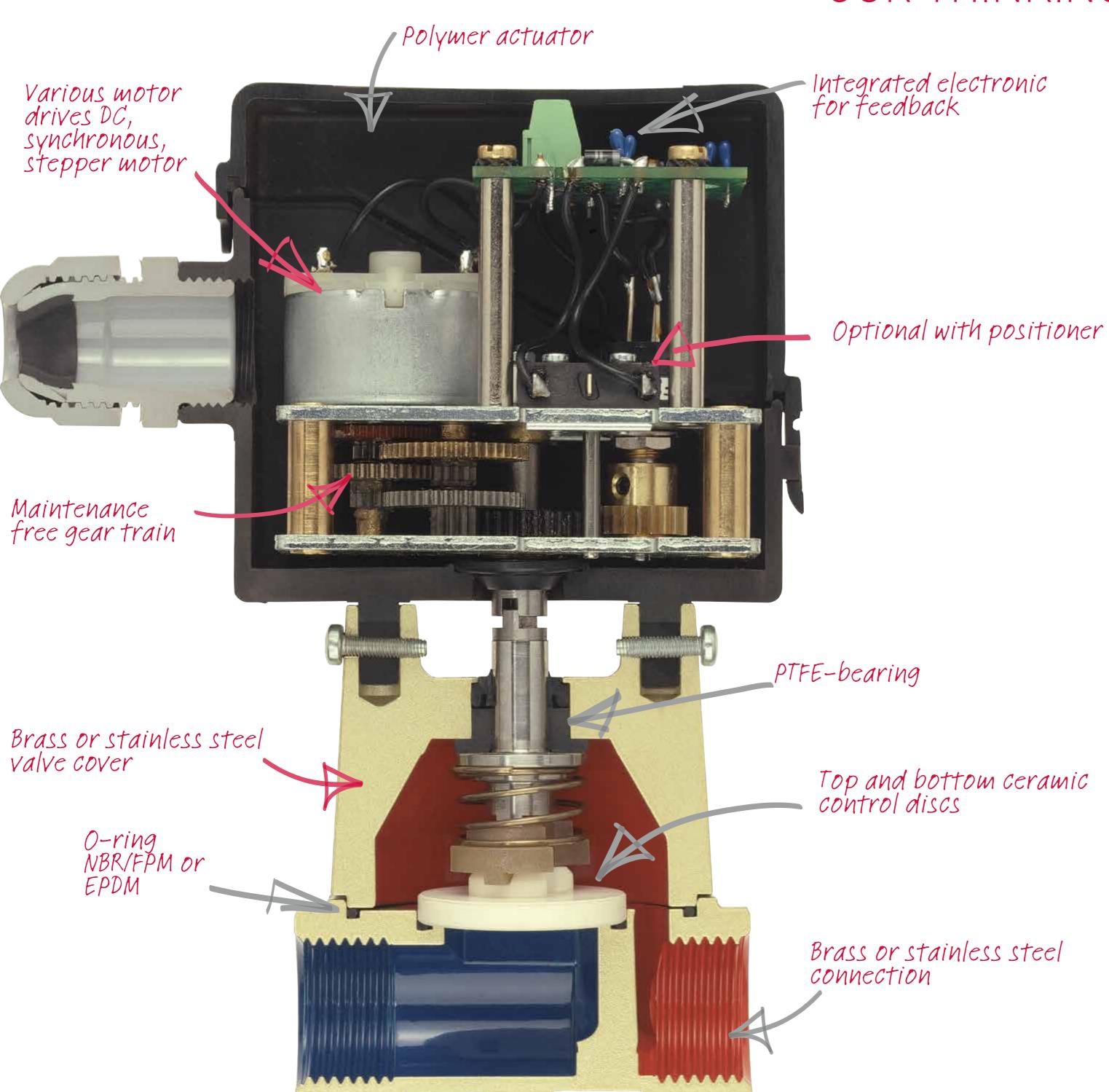


FUNCTION AND TECHNICAL DETAILS: UNIVERSAL MOTORISED VALVE

YOU CAN SEE OUR THINKING

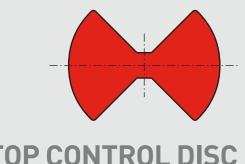


The motorised valve operates through a servo-drive that includes heavy duty reversible motors. Design to operate at low power consumptions (between 1.5 and 5.0 watts), the valve accepts various regulating and electronic controls. The pressure range is from -0.9 to 10 bar (-13 to 145 psig).

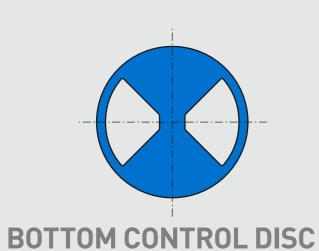
ENGINEERING ADVANTAGE

DESCRIPTION OF OPERATION

One of the two control discs opens two opposite triangular flow apertures in the other continuously, over an angle of rotation of 90°. The matching geometry of the pair of discs achieves a virtually linear flow characteristic. The particular throttling cross-section adopted is retained if the control voltage is switched off. The overlap in the closed position provides a sufficiently tight seal to prevent dripping.



TOP CONTROL DISC



VALVE CLOSED (DISCS OVERLAP)



