# △ DOROT S300



Impressive Low-Flow Performance Frictionless Internal Trim Design New Lay Lengths

△ Aquestia











The trailblazing DOROT Series 300... Expertly designed to withstand the most demanding requirements of water system control. Developed by engineering experts, the S300 offers technically advanced capabilities that exceed any other hydraulic control valve available on the market.

# Preformed Diaphragm

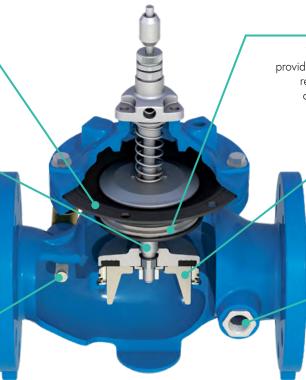
No stress on the diaphragm after assembly, ensuring durability & longevity.

## No Internal Dynamic O-rings

No maintenance on the o-rings is required. The valve's unique internal floating shaft design allows for frictionless operation & easy in-the-field maintenance.

### Self-Cleaning Inline Filter

The filter turns in the flow & filters the trim water without the need for service.



### **Double Chamber Conversion**

The standard single chamber valve design provides smooth operation in the most sensitive regulation conditions. Converts to double chamber easily with DOROT's innovative Separation Disc, while in-line.

### LTP® Superior Seat Design

For near zero flow, the LTP® (Linear Throttling Plug) eliminates the need for a low-flow bypass valve or secondary pilot.

# **Top-Quality Materials**

All control ports are protected by SST-316 inserts as standard, eliminating the risk of corrosion. A replaceable stainless steel seat allows for excellent durability.

NEAR ZERO FLOW REGULATION > DURABLE & RESILIENT > CONTROLLED CLOSURE UNIVERSAL MODEL > EASY REPLACEMENT > NEW LAY LENGTHS AVAILABLE

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