

# ES700L

## High Performance

Cavity free designed with a polyurethane liner built for heavy slurry, cement applications mining, and flue gas desulphurization with a bidirectional tight shutoff. Cast in place gate/liner provides the perfect seal for zero leakage performance in demanding slurries. Zero cavity for solids to accumulate or collect, unique self flushing seat prevents build up.

### Features

- Safety Lockout
- Direct mounting
- Various body material
- Hardened gate
- Urethane liner
- Impact Resistant liner
- Superior packing arrangement provides improved sealing performance in high cycle applications.

### Technical

Maximum Operating Temperature: 225 F.

Size Range: 2- 12" Standard Size option sizes available up to 24"

Body Material: WCB ( Carbon Steel) 316SS (CF8M)

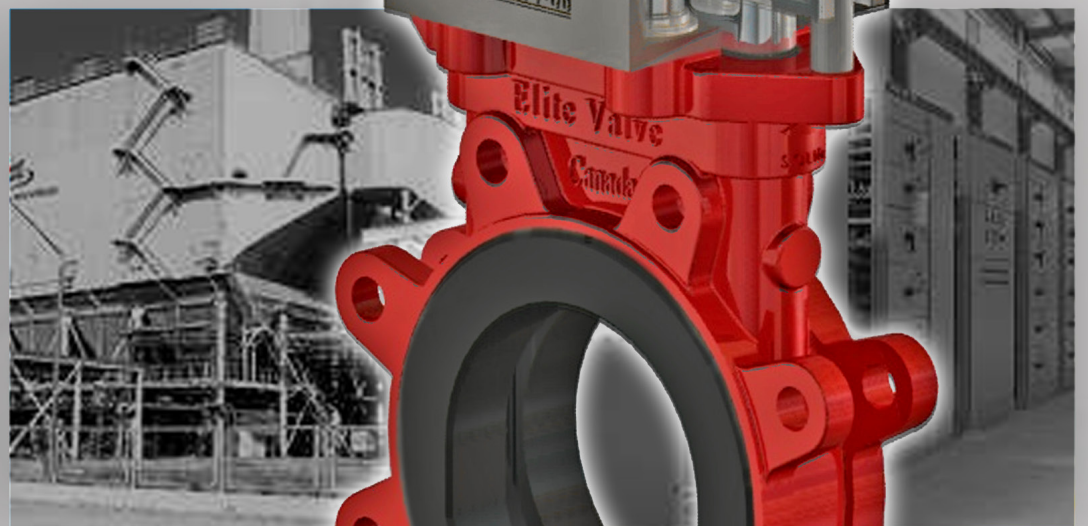
Gate Material: 304SS, 316SS, 2205, RC50 optional materials available  
Stainless steel gate and stem for corrosion resistance and durability.

Special Alloys, coatings and surface hardening also available.

Performance tested to 270 psi, zero leak at 70 F (water)

### Optional

Standard with manual hand wheel, chainwheel,  
bevel gear, pneumatic/ hydraulic cylinder or electric motor.



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