



Cast-N-Place™

- Assures perfectly round inserts for quick sealing in all environments
- Serrations in valve insert groove lock insert in place, reduces insert swelling and movement
- Casting Insert directly onto valve body eliminates insert residual molding stress
- Longer insert life
- Serves to eliminate premature insert seal failures
- Inserts for all applications
- High pressure—High temperature inserts

The strongest and most reliable valve and seat in the industry.

Valve Design

- Streamlined guide legs
- Hemispherical dome stores fluid energy
- Smoother flow and pump operation
- Maximum bearing area reduces metal wear
- Extends valve and seat life
- Unique inertia-welded one-piece valve body combines advantages of a forging for strength with advantages of a casting for smooth streamlined flow

Seat Design

- Heavy-duty seat increases metal-to-metal bearing area—extends valve and seat life
- Provides uniform fluid end loading
- Reduces fluid end stress
- Reduces seat taper wear
- Serves to eliminate washouts
- Heavy-duty puller head

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