



WE BUILD CONFIDENCE

TUNGSTEN CARBIDE VALVE SEATS BY KENNAMETAL

GD Energy Products is proud to bring Kennametal's Tungsten Carbide valve seat technology to our customers. Made with a proprietary blend of solid tungsten carbide, our valve seats deliver up to 15 times the life of steel seats, reducing downtime costs and safety risks associated with change-outs. Designed specifically to work with GD Energy Products fluid ends, tungsten carbide seats are currently available in P-4 and P-5 sizes.



Demonstrated performance of more than 1,500+ hours in field trials.

TUNGSTEN CARBIDE SEATS INCREASE:

- Component wear life and operating times between expendable change-outs
- Efficiency: complete more stages in less time
- Longevity: less wear and tear on pump equipment

DECREASE:

- Downtime for maintenance
- Operating costs
- Maintenance costs
- Inventory and transaction management costs
- Risk of injury by minimizing change outs

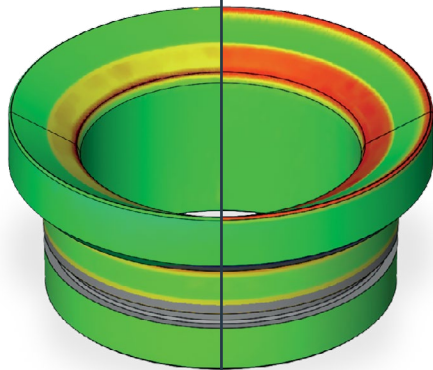
Material Loss Comparison

TUNGSTEN CARBIDE SEAT

After 400 hours of runtime, minimal material loss.

TYPICAL STEEL SEAT

After 40 hours of runtime, significant material loss contributes to failure.



400 Hours

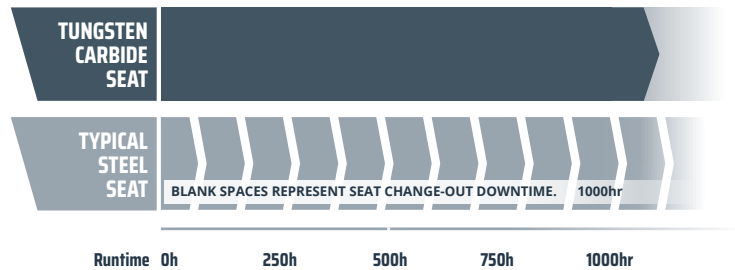
40 Hours

Material Loss



Significant

Continuous vs. Interrupted Runtime



P-4 PART #	P-5 PART #
Seat PP1197811	Seat PP1197812

