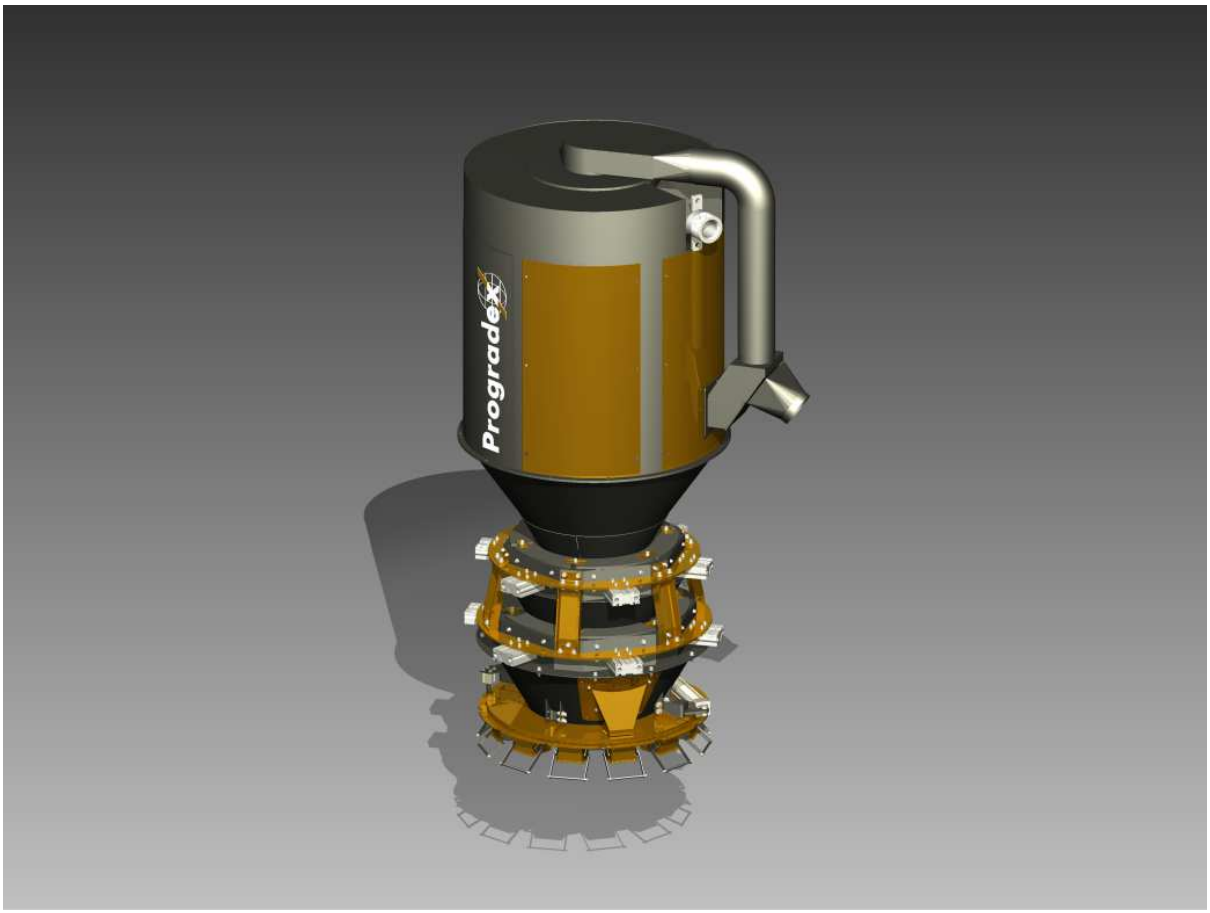
Prograde

Drill Sampling - Protecting the Asset



PGX SERIES SAMPLERS

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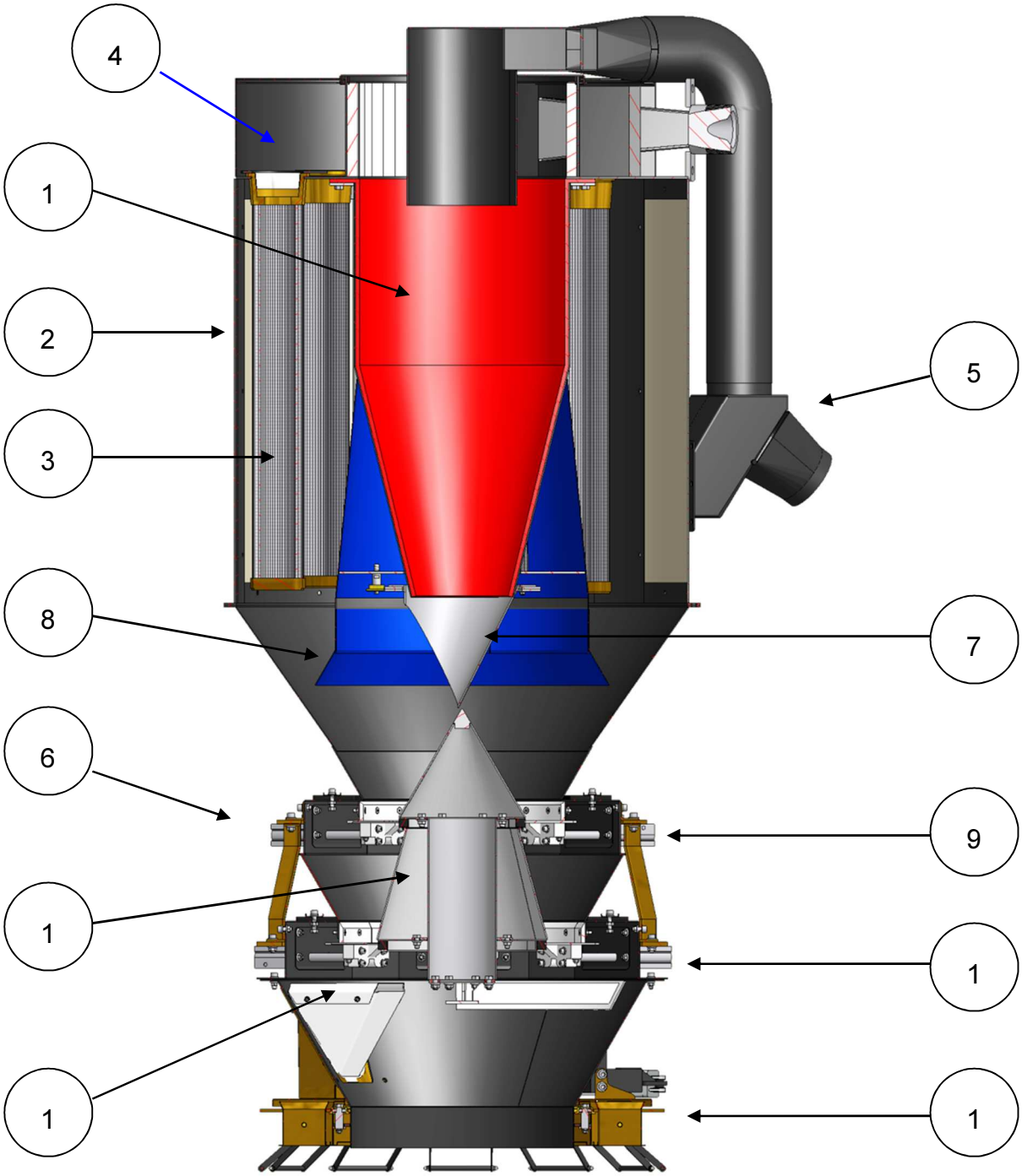
PGX Sampler Features:

- For production, grade control and exploration sampling
- 160-400 cross sectional slices of the interval sampled per metre
- Unparalleled representivity
- Annular Gate Distribution technology
- Wet and dry sampling
- 100% recovery for sampling (coarse & fines)
- Special anti-static, low pressure drop filtration technology
- <1mg/m³ Dust Emission to Atmosphere
- Fully automatic, continuous sequenced sampling
- Increased internal apertures
- Increased internal cross-sectional area
- Internally surface treated for hang-up resistance
- Induced internal vibration evenly assists material flow
- Continuous ore release – no requirement to collect & store interval prior to splitting
- Splitting percentage fully adjustable
- Capable of taking multiple samples at once (primary, duplicate, logging, etc)
- Cutter blade design in accordance with Sampling Theory guidelines
- Automatic multi-station sample bag carousel
- 30% Reduction in system height and weight to other available systems on the market
- Rig, truck or trailer mounted options

Key:

1. PulseClone™ Internal Ceramic/Poly-Lined Cyclone
2. PulseClone™ Fines Collector
3. Special anti-static, low DP membrane filters
4. Jet Pulse Filter Cleaning System (Fines)
5. Moisture Diverter Valve
6. ANDIS Sampler
7. Annular Distribution Nozzle
8. Self-purging fines curtain
9. Upper Annular Gate Assembly
10. Lower Annular Gate Assembly
11. Spreader Cones
12. Adjustable Split Percentage Sampling Blades
13. Internal Vibrator
14. Multi-station Sample Bag Carousel



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