

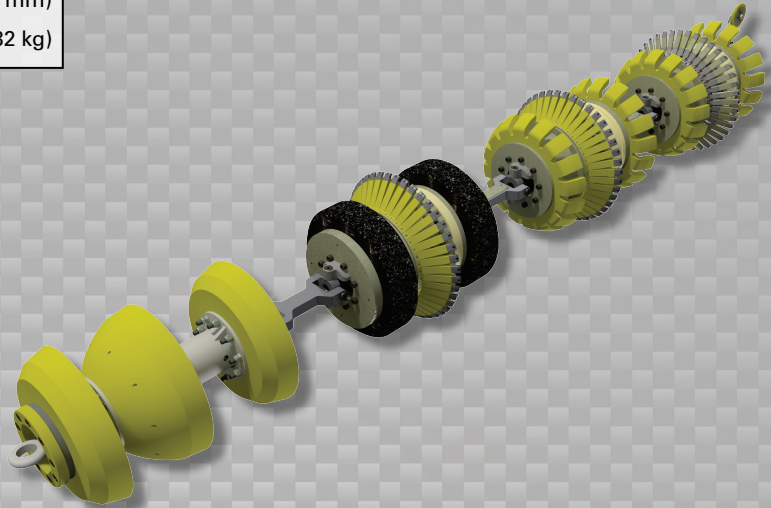


Data Sets (No. of Sensors)

| | |
|------------|----|
| Metal Loss | 84 |
| Residual | 84 |
| Caliper | 42 |
| Odometer | 2 |

Physical Attributes

| | |
|--------|-----------------|
| Length | 96 in (2438 mm) |
| Weight | 402 lb (182 kg) |



Operational

| | |
|---|------------------------------|
| Maximum Pressure | 1500 psi (10342 kPa) |
| Temperature Range | 32° to 140°F (0° to 60°C) |
| Velocity (Preferred) | 0.1 to 9 mph (0.04 to 4 m/s) |
| Minimum Required Diff. Pressure (Launching) | 50 psi (345 kPa) |
| Minimum Required Diff. Pressure (Running) | 45 psi (310 kPa) |

Pipeline Geometry Requirements

| | |
|---|-------------------|
| Local Min. Cross Section Diameter | 10.20 in (259 mm) |
| ¹ Feature Bore Restriction Diameter | 11.12 in (282 mm) |
| Minimum Bend Radius | 1.5D |
| Minimum Bend Separation (1.5D Bends) | 7 in (178 mm) |
| Minimum Tee Separation (Centerline to Centerline) | 32 in (813 mm) |
| Maximum Recordable Wall Thickness [[@] 9 mph (4 m/s)] | 0.69 in (18 mm) |

Reporting

| | |
|--------------------------|---|
| Metal Loss | Refer to Tool Performance Specification |
| Geometry Data | |
| Reporting Threshold | 0.5% of Pipe OD (0.06 in/1.6 mm) |
| Sizing Accuracy (Depth) | 0.06 in (1.6 mm) |
| Location Accuracy | |
| Axial | ±1 in (25 mm) within a joint |
| Circumferential | ±10° |
| Bend Data | |
| Angle Accuracy | ±2° |

Suggested Minimum Trap Dimensions

| Traps | A | B | C | D | E | F | G | H |
|-----------------|------------------|------------------|----------------|----------------|-----------------|------------------|----------------|---------------|
| Launcher | 108 in (2743 mm) | 48 in (1219 mm) | 18 in (457 mm) | 14 in (356 mm) | 60 in (1524 mm) | 168 in (4267 mm) | 12 in (305 mm) | 4 in (102 mm) |
| Receiver | 108 in (2743 mm) | 108 in (2743 mm) | 18 in (457 mm) | 14 in (356 mm) | 60 in (1524 mm) | 168 in (4267 mm) | 12 in (305 mm) | 4 in (102 mm) |

Notes

- Data quality and run success is dependent on tool speed & line conditions
- Pipelines that are outside of the scope of these specifications can be assessed on an individual basis
- Tool design may vary from image above
- ¹Contact Enduro for options if MCSD is less than shown above
- ²Contact Enduro for details

