

#### Data Sets (No. of Sensors)

Caliper 72

Spacing:  $\leq 1.5$  in (38 mm) in 0.25 in (6.4 mm) WT

Odometer

# Physical Attributes

Length 66 in (1677 mm) Weight 1045 lb (474 kg)

### Operational

Maximum Pressure 1500 psi (10342 kPa)
Temperature Range 14° to 149°F (-10° to 65°C)

1Velocity (Preferred) 0.1 to 9 mph (0.04 to 4 m/s)

Minimum Required

Diff. Pressure (Launching) 20 psi (138 kPa)

Minimum Required

Diff. Pressure (Running) 10 psi (69 kPa)

#### **Pipeline Geometry Requirements**

Minimum Cross Section Diameter 27.00 in (686 mm)

Minimum Bend Radius 1.5D

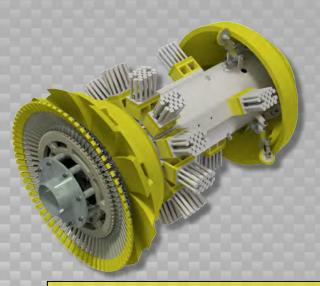
Minimum Bend Separation (1.5D Bends) Back to Back

Minimum Tee Separation 90 in (2286 mm)

(Centerline to Centerline)







# Reporting (90% Certainty U.N.O.)

Dents/Ovalities **Depth Sizing Accuracy** ±0.18 in (4.6 mm) General **ID Reduction Accuracy** ±0.10 in (2.5 mm) **Location Accuracy** Feature to Upstream Girth Weld ±1 in (25 mm) **Feature Orientation** ±5° **Bend Data** ±2° Angle Accuracy **Axial Sampling** 0.1 in (2.5 mm)

### Suggested Minimum Trap Dimensions (Contact Enduro For Minimum DfL-Combo Trap Dimensions)

Traps	Α	В	С	D	E	F	G	Н
Launcher	78 in (1981 mm)	33 in (838 mm)	18 in (457 mm)	38 in (965 mm)	84 in (2134 mm)	138 in (3505 mm)	36 in (914 mm)	10 in (254 mm)
Receiver	78 in (1981 mm)	78 in (1981 mm)	18 in (457 mm)	38 in (965 mm)	84 in (2134 mm)	138 in (3505 mm)	36 in (914 mm)	10 in (254 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
- 1 Optional Dynamic Speed Control available
- <sup>2</sup>Contact Enduro for details

