

## Data Sets (No. of Sensors)

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

Odometer





### Length 48 in (1219 mm) Weight 520 lb (236 kg)

**Physical Attributes** 



# **Operational**

1500 psi (10342 kPa) Maximum Pressure Temperature Range 14° to 149°F (-10° to 65°C) Velocity (Preferred) 0.1 to 9 mph (0.04 to 4 m/s)

Minimum Required

Diff. Pressure (Launching) 25 psi (172 kPa)

Minimum Required

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

# **Pipeline Geometry Requirements**

Minimum Cross Section Diameter 23.32 in (592 mm) Minimum Bend Radius 1.5D Minimum Bend Separation (1.5D Bends) Back to Back Minimum Tee Separation 65 in (1651 mm) (Centerline to Centerline)

# Reporting

**Dent/Ovality Sizing** Dent Depth Sizing 0.13 in (3.3 mm) Ovality ID Reduction Accuracy 0.13 in (3.3 mm) **Location Accuracy** Feature to Upstream Girth Weld ±1 in (25 mm) **Feature Orientation** ±10° **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	60 in (1524 mm)	24 in (610 mm)	18 in (457 mm)	28 in (711 mm)	74 in (1880 mm)	120 in (3048 mm)	26 in (660 mm)	8.63 in (219 mm)
Receiver	60 in (1524 mm)	60 in (1524 mm)	18 in (457 mm)	28 in (711 mm)	74 in (1880 mm)	120 in (3048 mm)	26 in (660 mm)	8.63 in (219 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 above
- <sup>2</sup>Contact Enduro for details

