

# DdL



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

Caliper 12 Odometer 2

Diff. Pressure (Running)

## **Physical Attributes**

 Length
 24 in (610 mm)

 Weight
 51 lb (23 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) 60 psi (414 kPa)
Minimum Required

#### **Pipeline Geometry Requirements**

50 psi (345 kPa)

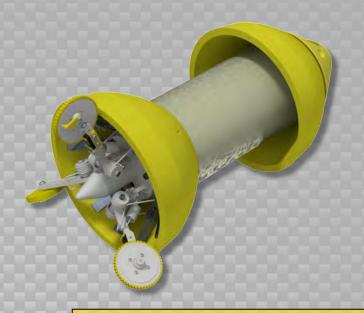
Minimum Cross Section Diameter 8.06 in (205 mm)

Minimum Bend Radius 1.5D

Minimum Bend Separation (1.5D Bends) Back to Back

Minimum Tee Separation 30 in (762 mm)

(Centerline to Centerline)



### Reporting

**Dent/Ovality Sizing** Dent Depth Sizing 0.14 in (3.6 mm) Ovality ID Reduction Accuracy 0.14 in (3.6 mm) **Location Accuracy** Feature to Upstream Girth Weld ±1 in (25 mm) **Feature Orientation** ±15° **Bend Data** ±2° Angle Accuracy **Axial Sampling** Depends on Speed, Line Condition & Length 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	36 in (914 mm)	12 in (305 mm)	18 in (457 mm)	12 in (305 mm)	58 in (1473 mm)	96 in (2438 mm)	10 in (254 mm)	4 in (102 mm)
Receiver	36 in (914 mm)	36 in (914 mm)	18 in (457 mm)	12 in (305 mm)	58 in (1473 mm)	96 in (2438 mm)	10 in (254 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
- <sup>2</sup>Contact Enduro for details

