

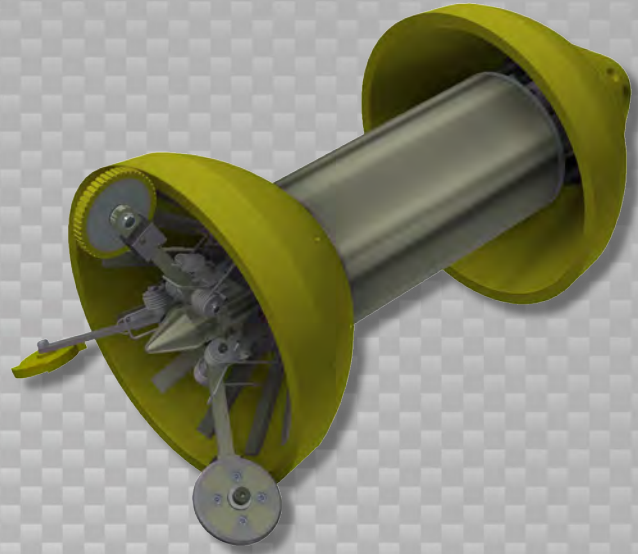


Data Sets (No. of Sensors)

Caliper	12
Odometer	2

Physical Attributes

Length	28 in (711 mm)
Weight	61 lb (28 kg)



Operational

Maximum Pressure	1500 psi (10342 kPa)
Temperature Range	32° to 140°F (0° to 60°C)
¹ 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

Minimum Cross Section Diameter	9.56 in (243 mm)
Minimum Bend Radius	1.5D
Minimum Bend Separation (1.5D Bends)	Back to Back
Minimum Tee Separation (Centerline to Centerline)	32 in (813 mm)

Reporting

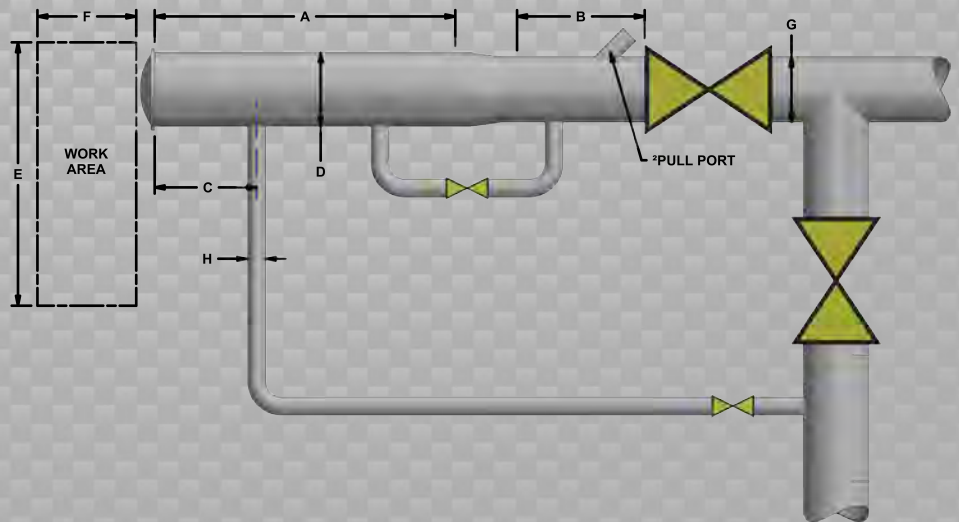
Dent/Ovality Sizing	
Dent Depth Sizing	0.15 in (3.8 mm)
Ovality ID Reduction Accuracy	0.15 in (3.8 mm)
Location Accuracy	
Feature to Upstream Girth Weld	±1 in (25 mm)
Feature Orientation	±15°
Bend Data	
Angle Accuracy	±2°
Axial Sampling	
Depends on Speed, Line Condition & Length	0.1 in (2.5 mm)

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

Traps	A	B	C	D	E	F	G	H
Launcher	40 in (1016 mm)	14 in (356 mm)	18 in (457 mm)	14 in (356 mm)	60 in (1524 mm)	100 in (2540 mm)	12 in (305 mm)	4 in (102 mm)
Receiver	40 in (1016 mm)	40 in (1016 mm)	18 in (457 mm)	14 in (356 mm)	60 in (1524 mm)	100 in (2540 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
- ¹Above 10 mph (4.5 m/s) welds may be exaggerated due to the mechanical rebound of the caliper arms while still recording data. Distance & data recording can record at speeds exceeding 50 mph (22.4 m/s) before any detrimental loss occurs.
- ²Contact Enduro for details



12" DdL