



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

Metal Loss	96
Residual	96
Caliper	48
Odometer	2

**Physical Attributes**

Length	76 in (1930 mm)
Weight	386 lb (175 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)	40 psi (276 kPa)

**Pipeline Geometry Requirements**

Local Min. Cross Section Diameter	11.20 in (285 mm)
Feature Bore Restriction Diameter	12.20 in (310 mm)
Minimum Bend Radius	1.5D
Minimum Bend Separation (1.5D Bends)	5 in (127 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**

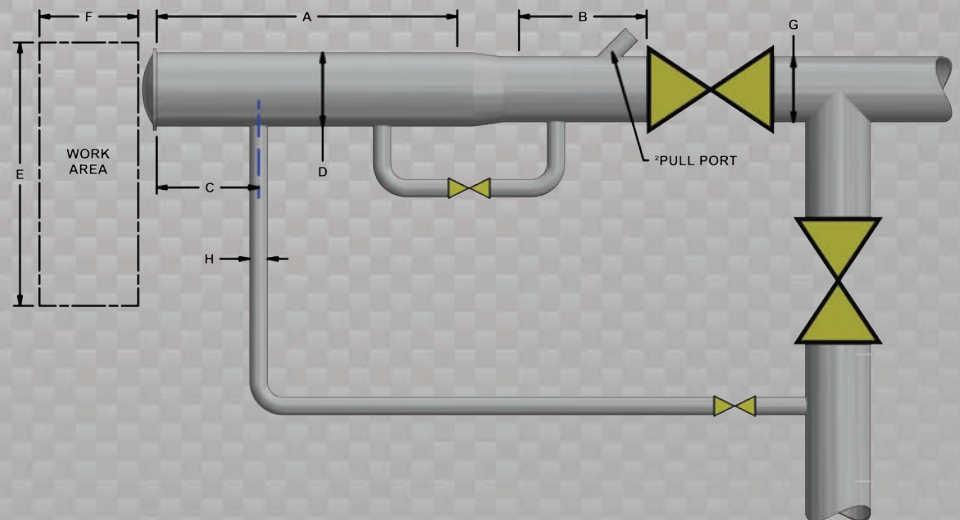
<b>Metal Loss</b>	Refer to Tool Performance Specification
<b>Geometry Data</b>	
Reporting Threshold	0.5% of Pipe OD (0.07 in/1.8 mm)
Sizing Accuracy (Depth)	0.07 in (1.8 mm)
<b>Location Accuracy</b>	
Axial	±1 in (25 mm) within a joint
Circumferential	±10°
<b>Bend Data</b>	
Angle Accuracy	±2°

**Suggested Minimum Trap Dimensions**

Traps	A	B	C	D	E	F	G	H
<b>Launcher</b>	88 in (2235 mm)	38 in (965 mm)	18 in (457 mm)	16 in (406 mm)	62 in (1575 mm)	148 in (3759 mm)	14 in (356 mm)	4 in (102 mm)
<b>Receiver</b>	88 in (2235 mm)	88 in (2235 mm)	18 in (457 mm)	16 in (406 mm)	62 in (1575 mm)	148 in (3759 mm)	14 in (356 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



**14" DfL-Combo**