

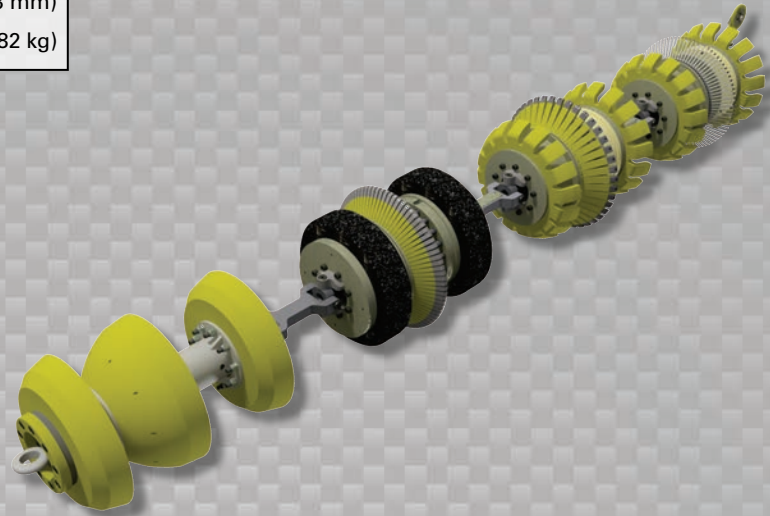


Data Sets (No. of Sensors)

Metal Loss	168
Residual	84
Caliper	84
Odometer	2

Physical Attributes

Length	96 in (2438 mm)
Weight	402 lb (182 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)	45 psi (310 kPa)

Pipeline Geometry Requirements

Local Min. Cross Section Diameter	10.20 in (259 mm)
¹ Feature Bore Restriction Diameter	11.12 in (282 mm)
Minimum Bend Radius	1.5D
Minimum Bend Separation (1.5D Bends)	7 in (178 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

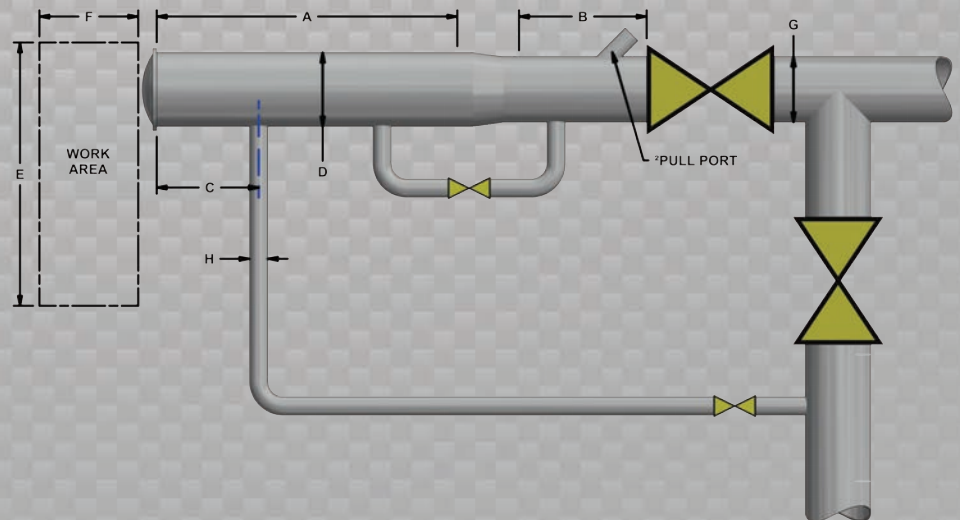
Metal Loss	Refer to Tool Performance Specification
Geometry Data	
Reporting Threshold	0.5% of Pipe OD (0.07 in/1.8 mm)
Sizing Accuracy (Depth)	0.07 in (1.8 mm)
Location Accuracy	
Axial	±1 in (25 mm) within a joint
Circumferential	±10°
Bend Data	
Angle Accuracy	±2°

Suggested Minimum Trap Dimensions

Traps	A	B	C	D	E	F	G	H
Launcher	108 in (2743 mm)	48 in (1219 mm)	18 in (457 mm)	14 in (356 mm)	60 in (1524 mm)	168 in (4267 mm)	12 in (305 mm)	4 in (102 mm)
Receiver	108 in (2743 mm)	108 in (2743 mm)	18 in (457 mm)	14 in (356 mm)	60 in (1524 mm)	168 in (4267 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
- ¹Contact Enduro for options if MCSD is less than shown above
- ²Contact Enduro for details



12" DfL-DD