

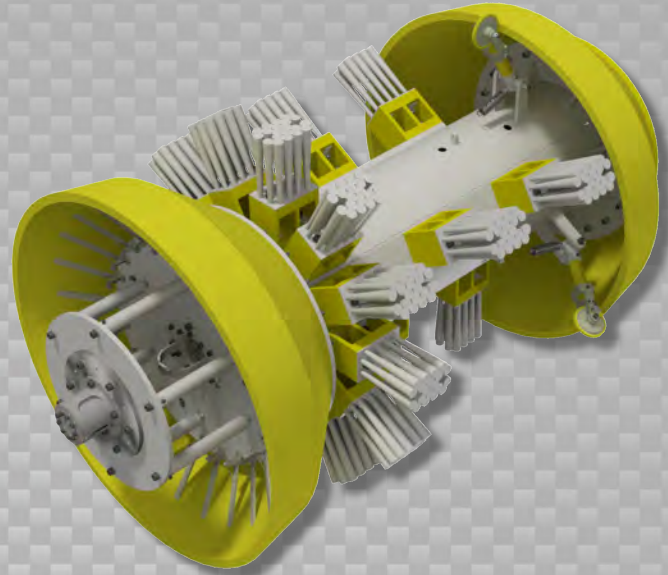


**Data Sets (No. of Sensors)**

|          |    |
|----------|----|
| Caliper  | 24 |
| Odometer | 2  |

**Physical Attributes**

|        |                  |
|--------|------------------|
| Length | 78 in (1982 mm)  |
| Weight | 1474 lb (669 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) | 20 psi (138 kPa)             |
| Minimum Required Diff. Pressure (Running)   | 10 psi (69 kPa)              |

**Pipeline Geometry Requirements**

|   |                   |
|---|-------------------|
| Minimum Cross Section Diameter                    | 31.50 in (800 mm) |
| Minimum Bend Radius                               | 1.5D              |
| Minimum Bend Separation (1.5D Bends)              | Back to Back      |
| Minimum Tee Separation (Centerline to Centerline) | 105 in (2667 mm)  |

**Reporting**

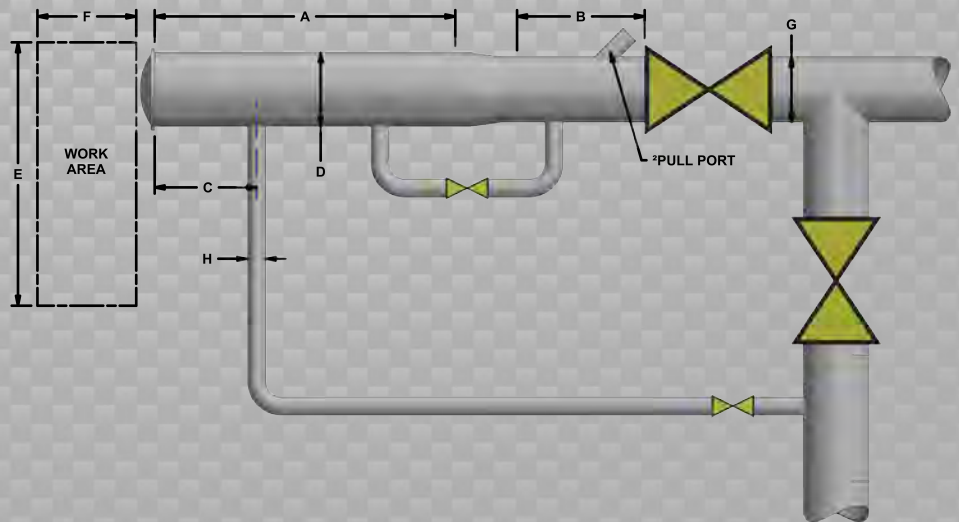
|   |                  |
|---|------------------|
| <b>Dent/Ovality Sizing</b>                |                  |
| Dent Depth Sizing                         | 0.25 in (6.4 mm) |
| Ovality ID Reduction Accuracy             | 0.25 in (6.4 mm) |
| <b>Location Accuracy</b>                  |                  |
| Feature to Upstream Girth Weld            | ±1 in (25 mm)    |
| Feature Orientation                       | ±15°             |
| <b>Bend Data</b>                          |                  |
| Angle Accuracy                            | ±2°              |
| <b>Axial Sampling</b>                     |                  |
| 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              |
|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|------------------|-----------------|----------------|
| <b>Launcher</b> | 90 in (2286 mm) | 39 in (991 mm)  | 18 in (457 mm) | 44 in (1118 mm) | 90 in (2286 mm) | 150 in (3810 mm) | 42 in (1067 mm) | 10 in (254 mm) |
| <b>Receiver</b> | 90 in (2286 mm) | 90 in (2286 mm) | 18 in (457 mm) | 44 in (1118 mm) | 90 in (2286 mm) | 150 in (3810 mm) | 42 in (1067 mm) | 10 in (254 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



**42" DdL**