

## PICA RFT Series

### 3.2" SSH Datasheet – RFT Inspection Tool



#### Mechanical Properties

Nominal Lined Pipe Size	4	inch
Minimum ID Straight Pipe	3.75	inch
Minimum Bend Radius/Degree	10D/90°	
Tool Length	162	inch
Tool Weight	85	lbs
Battery Life	24	hours
Number of Tool Bodies	19	

#### Measurement Properties

Number of Detector Sensors	24	
Axial Sampling Distance	0.1	inch
Minimum Wall Thickness	0.05	inch
Maximum Wall Thickness *	0.375	inch
Diameter of Detector	3.2	inch
Depth Measurement Sensitivity *	Ø0.5x20%	inch

\* Subject to Pipe Material. PICA Recommends Calibration Pipe

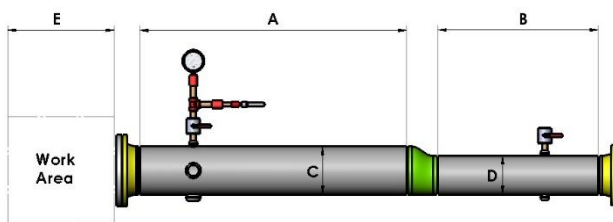
#### General Operating Conditions

Maximum Operating Pressure	500	psi
Temperature Range	-20-60	°C

#### Tool Operating Conditions

Recommend Tool Speed	3-30	ft/m
Bidirectional	Yes	
Trackable with Pinger	Yes	
IMU Installation	Yes	
Odometer Installation	Yes	

#### Launcher and Receiver Dimension



#### Recommended Dimension

#### Launcher

#### Receiver

A (inch)	180	36
B (inch)	24	168
C (inch)	6	6
D (inch)	4	4
E (inch)	180	180