

## PICA RFT Series

### 5.15" SSH Datasheet – RFT Inspection Tool



#### Mechanical Properties

Nominal Lined Pipe Size	8	inch
Minimum ID Straight Pipe	6.05	inch
Minimum Bend Radius/Degree	1.5D/90°	
Tool Length	145	inch
Tool Weight	152	lbs
Battery Life	50	hours
Number of Tool Bodies	15	

#### Measurement Properties

Number of Detector Sensors	28	
Axial Sampling Distance	0.1	inch
Minimum Wall Thickness	0.05	inch
Maximum Wall Thickness *	0.5	inch
Diameter of Detector	5.15	inch
Depth Measurement Sensitivity *	Ø1.0x20%	inch

\* Subject to Pipe Material. PICA Recommends Calibration Pipe

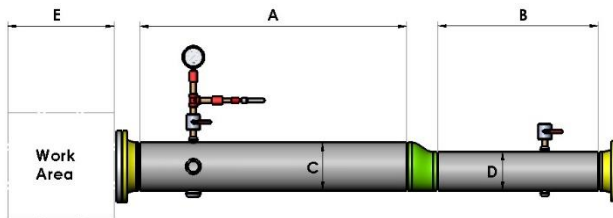
#### General Operating Conditions

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	No	
Odometer Installation	Yes	

#### Launcher and Receiver Dimension



#### Recommended Dimension

	Launcher	Receiver
A (inch)	180	36
B (inch)	24	168
C (inch)	10	10
D (inch)	8	8
E (inch)	180	180