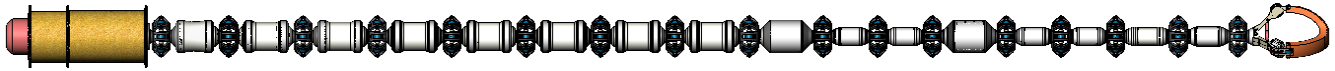


PICA RFT Series

4.125" SSH Datasheet – RFT Inspection Tool



Mechanical Properties

Nominal Lined Pipe Size	6	inch
Minimum ID Straight Pipe	4.86	inch
Minimum Bend Radius/Degree	1.5D/90°	
Tool Length	171	inch
Tool Weight	139	lbs
Battery Life	80	hours
Number of Tool Bodies	18	

Measurement Properties

Number of Detector Sensors	64
Axial Sampling Distance	0.1 inch
Minimum Wall Thickness	0.05 inch
Maximum Wall Thickness *	0.5 inch
Diameter of Detector	4.125 inch
Depth Measurement Sensitivity *	Ø1.0x20% inch

* Subject to Pipe Material. PICA Recommends Calibration Pipe

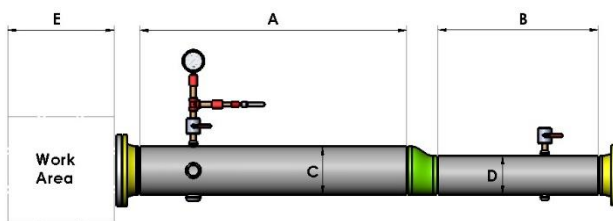
General Operating Conditions

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	Yes	
Odometer Installation	Yes	

Launcher and Receiver Dimension



Recommended Dimension

	<u>Launcher</u>	<u>Receiver</u>
A (inch)	180	36
B (inch)	24	168
C (inch)	8	8
D (inch)	6	6
E (inch)	180	180