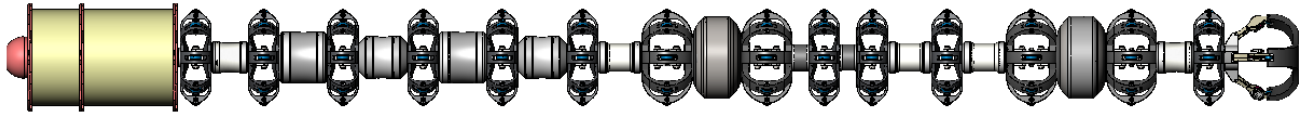


PICA RFT Series

11.25" SSH Datasheet – RFT Inspection Tool



Mechanical Properties

Nominal Pipe Size	14	inch
Minimum ID Straight Pipe	13.25	inch
Minimum Bend Radius/Degree	1D/90°	
Tool Length	180	inch
Tool Weight	320	lbs
Battery Life	40	hours
Number of Tool Bodies	15	

Measurement Properties

Number of Detector Sensors	64	
Axial Sampling Distance	0.1	inch
Minimum Wall Thickness	0.05	inch
Maximum Wall Thickness *	0.625	inch
Diameter of Detector	11.25	inch
Depth Measurement Sensitivity *	Ø1.0x20%	inch

* Subject to Pipe Material. PICA Recommends Calibration Pipe

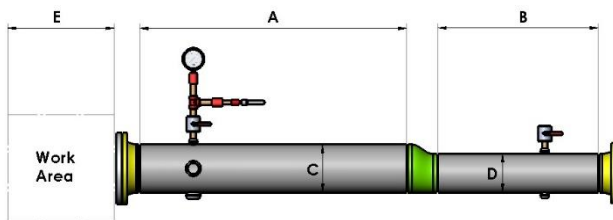
General Operating Conditions

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)	192	36
B (inch)	24	180
C (inch)	16	16
D (inch)	14	14
E (inch)	192	192