

PICA RFT Series

5.625" SSSL Datasheet – RFT Inspection Tool



Mechanical Properties

Nominal Lined Pipe Size	8	inch
Minimum ID Straight Pipe	6.6	inch
Minimum Bend Radius/Degree	1.5D/90°	
Tool Length	153	inch
Tool Weight	164	lbs
Battery Life	62	hours
Number of Tool Bodies	14	

Measurement Properties

Number of Detector Sensors	80	
Axial Sampling Distance	0.1	inch
Minimum Wall Thickness	0.05	inch
Maximum Wall Thickness *	0.625	inch
Diameter of Detector	5.625	inch
Depth Measurement Sensitivity *	Ø1.0x20%	inch

* Subject to Pipe Material. PICA Recommends Calibration Pipe

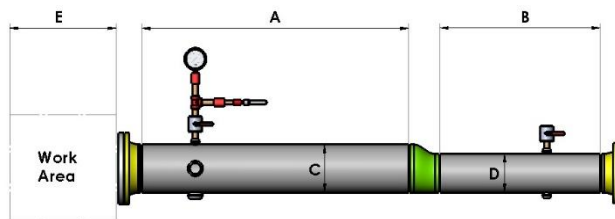
General Operating Conditions

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	Yes	

Launcher and Receiver Dimension



Recommended Dimension

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