

PICA RFT Series

1.8375" SS Datasheet – RFT Inspection Tool



Mechanical Properties

Nominal Pipe Size	2	inch
Minimum ID Straight Pipe	2.067	inch
Minimum Bend Radius/Degree	10D/90°	
Tool Length	71	inch
Tool Weight	22	lbs
Battery Life	10	hours
Number of Tool Bodies	11	

Measurement Properties

Number of Detector Sensors	10	
Axial Sampling Distance	0.1	inch
Minimum Wall Thickness	0.05	inch
Maximum Wall Thickness *	0.25	inch
Diameter of Detector	1.8375	inch
Depth Measurement Sensitivity *	Ø0.5x20%	inch

* Subject to Pipe Material. PICA Recommends Calibration Pipe

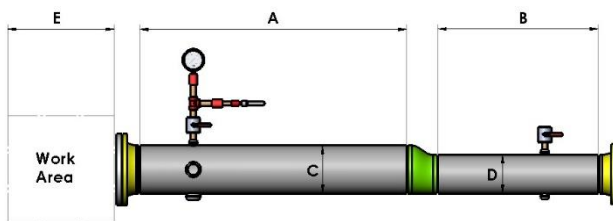
General Operating Conditions

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	No	

Launcher and Receiver Dimension



Recommended Dimension

Launcher

Receiver

A (inch)	84	36
B (inch)	24	72
C (inch)	3	3
D (inch)	2	2
E (inch)	84	84