

PICA RFT Series

2.39" SS Datasheet – RFT Inspection Tool



Mechanical Properties

Nominal Pipe Size	3	inch
Minimum ID Straight Pipe	2.8	inch
Minimum Bend Radius/Degree	5D/90°	
Tool Length	111	inch
Tool Weight	42	lbs
Battery Life	20	hours
Number of Tool Bodies	14	

Measurement Properties

Number of Detector Sensors	20	
Axial Sampling Distance	0.1	inch
Minimum Wall Thickness	0.05	inch
Maximum Wall Thickness *	0.375	inch
Diameter of Detector	2.39	inch
Depth Measurement Sensitivity *	Ø0.5x20%	inch

* Subject to Pipe Material. PICA Recommends Calibration Pipe

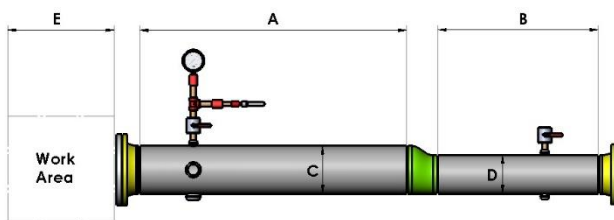
General Operating Conditions

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)	126	36
B (inch)	24	114
C (inch)	4	4
D (inch)	3	3
E (inch)	126	126