

## PICA RFT Series

### 2.727" SS Datasheet – RFT Inspection Tool



#### Mechanical Properties

Nominal Pipe Size	3	inch
Minimum ID Straight Pipe	3.068	inch
Minimum Bend Radius/Degree	10D/90°	
Tool Length	91	inch
Tool Weight	39	lbs
Battery Life	10	hours
Number of Tool Bodies	12	

#### 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	2.727 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	No	
Odometer Installation	No	