



Kurz 454FTB and 454FTB-WGF Gas Piping and Process Application Information

Facility Name: _____

Site Location (Town/City, State): _____

Facility Contact: _____ Contact Phone: _____

Contact E-mail: _____

Process Application: _____

Process Conditions

Process Gas Composition: _____

Flow Units:	<input type="radio"/> PPM	<input type="radio"/> SCFM	Temperature Units:	<input type="radio"/> Fahrenheit
	<input type="radio"/> PPH	<input type="radio"/> SCFH		<input type="radio"/> Celsius
	<input type="radio"/> PPD	<input type="radio"/> SLPM	Operating Temperature:	Min: _____
	<input type="radio"/> KGM	<input type="radio"/> SLPH		Max: _____
	<input type="radio"/> KGH	<input type="radio"/> SFPM	Pressure Units:	<input type="radio"/> PSIG
	<input type="radio"/> NLPM	<input type="radio"/> SMPS		<input type="radio"/> AtmG
	<input type="radio"/> NLPH			<input type="radio"/> BarG
Flow Rate:	Min: _____		Operating Pressure:	Min: _____
	Max: _____			Max: _____
	Normal: _____			

User Data Reporting Conditions (optional)

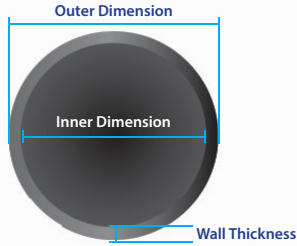
Reporting Temperature Units:	<input type="radio"/> Fahrenheit	Reporting Pressure Units:	<input type="radio"/> Absolute	<input type="radio"/> PSI
	<input type="radio"/> Celsius		<input type="radio"/> Bar	<input type="radio"/> Gauge
Reporting Temperature:	_____	Reporting Pressure:	_____	



Pipe Data

Type:

Pipe



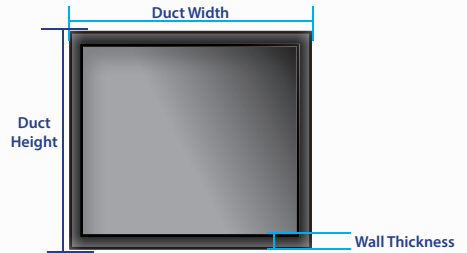
Pipe OD: _____

Pipe ID: _____

Wall Thickness: _____

OR

Duct



Duct Width: _____

Duct Height: _____

Wall Thickness: _____

Flow Direction:

- Horizontal Left-to-Right
- Horizontal Right-to-Left



- Vertical Up
- Vertical Down



Upstream Piping (describe in detail): _____

Upstream Straight-Run Distance: _____
Units: Feet Meters Pipe Diameters

Downstream Piping (describe in detail): _____

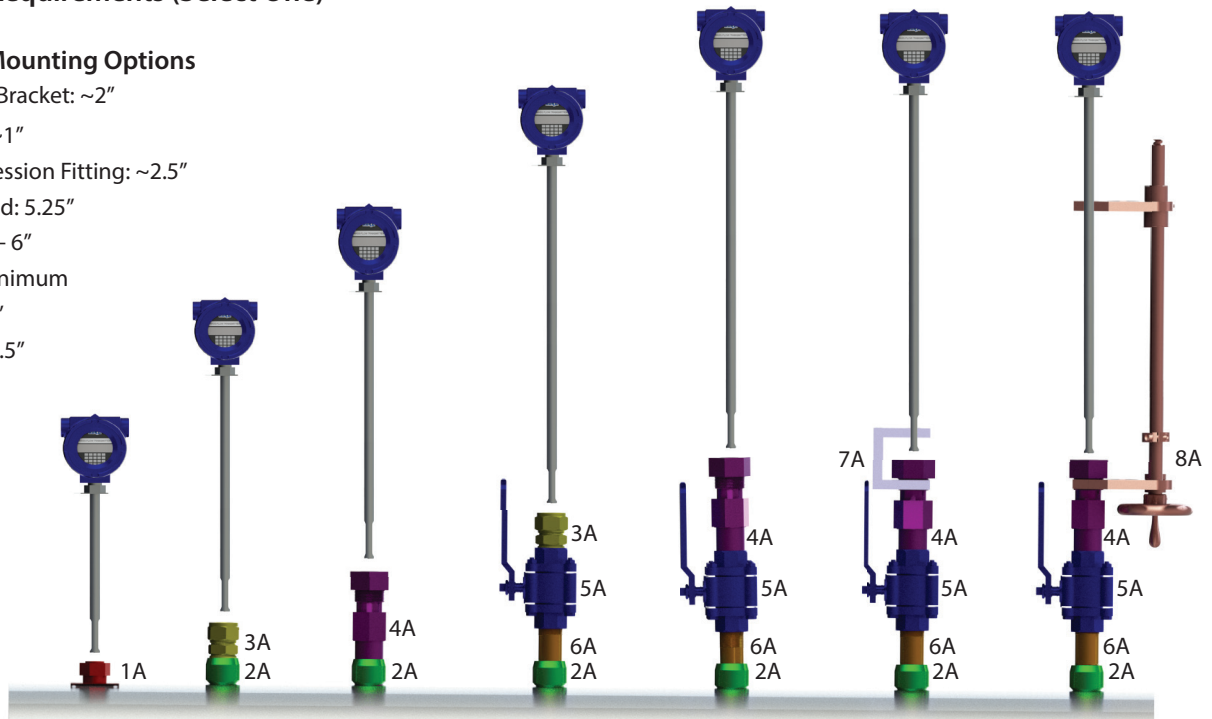
Downstream Straight-Run Distance: _____
Units: Feet Meters Pipe Diameters



Probe Clearance Requirements (Select One)

Non-Flanged Mounting Options

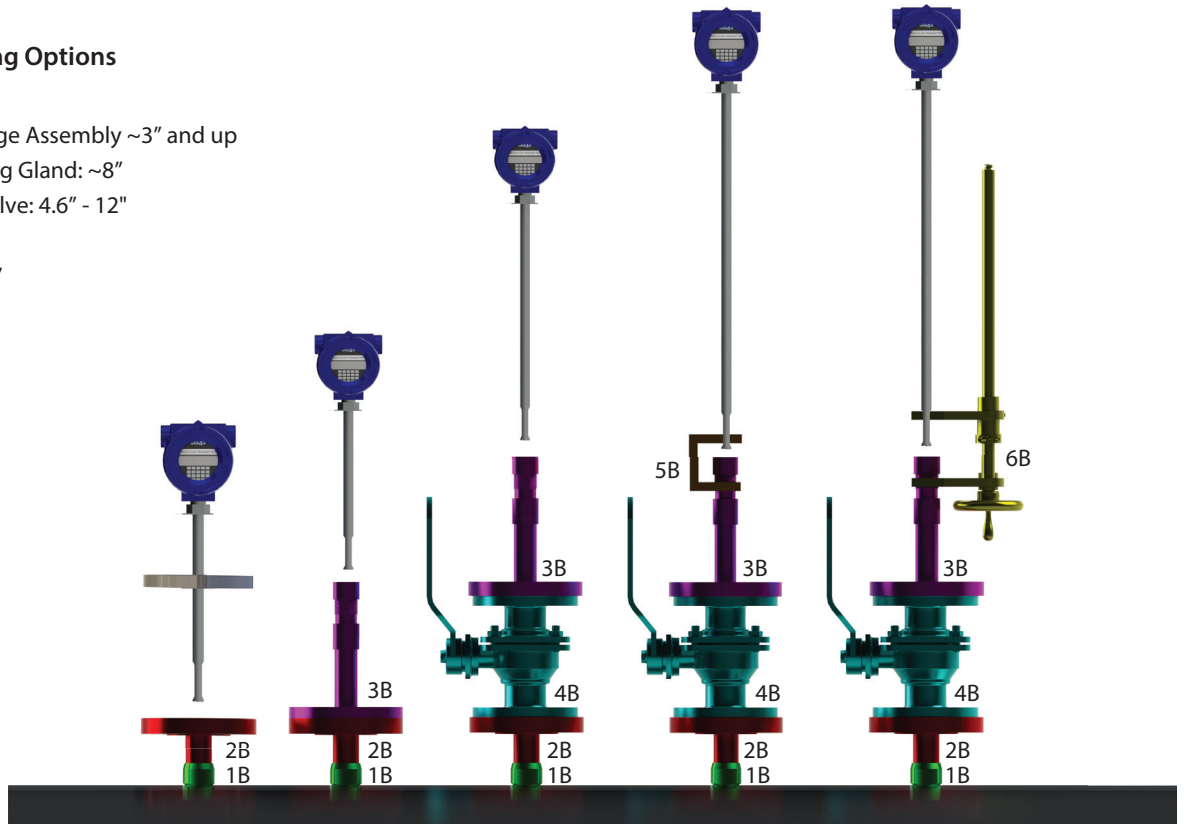
- 1A Duct Mount Bracket: ~2"
- 2A Threadolet: ~1"
- 3A Male Compression Fitting: ~2.5"
- 4A Packing Gland: 5.25"
- 5A Ball Valve: 5" - 6"
- 6A Nipple: 2" minimum
- 7A Restraint: ~2"
- 8A Retractor: ~2.5"



Mounting Options: Case 1 Case 2 Case 3 Case 4 Case 5 Case 6 Case 7

Flanged Mounting Options

- 1B Sockolet ~1"
- 2B Mounting Flange Assembly ~3" and up
- 3B Flanged Packing Gland: ~8"
- 4B Flanged Ball Valve: 4.6" - 12"
- 5B Restraint: ~2"
- 6B Retractor: ~2.5"



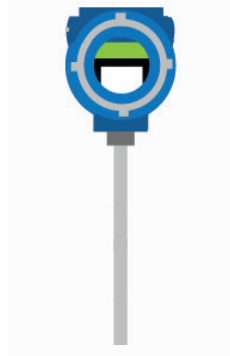
Mounting Options: Case 8 Case 9 Case 10 Case 11 Case 12



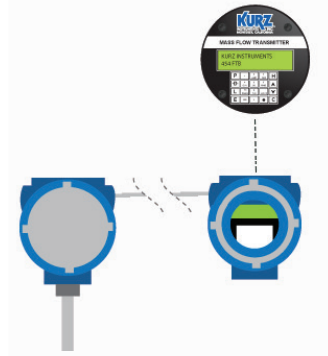
Flow Computer/Transmitter

Electronics Configuration:

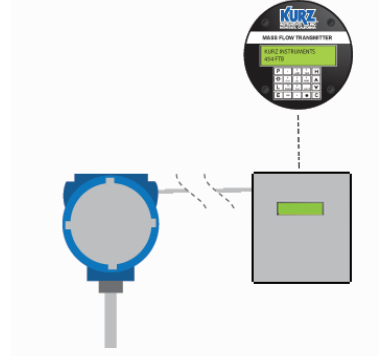
Attached (Ex n or Ex d)



Remote Aluminum (Ex n or Ex d)



Remote Polycarbonate Wall Mount (Ex n)



Agency Approvals:

Non-Incendive (Ex n)

Explosion-Proof (Ex n or Ex d)

Display/Keypad:

Yes

No

Power Supply:

110/220V AC

24V DC

Inputs/Outputs

4-20mA:

Flow and temperature standard on all non-HART.
Flow standard on all HART.

Modbus:

Standard on all instrumentation.

HART Protocol:

Yes

No

Alarm Relays:

Yes

No

Totalizer/Pulse:

Yes

No

Tag # (optional): _____

Additional Information (optional): _____
