



TI-GMI-19

MI Issue 1

Flowmeter

Selection Guide

Flowmeter type/fluid	Turndown	Water and Condensate	Viscous liquids	Acids and chemicals	Hydro-carbons	Gas	Steam	Sizes
Differential Pressure Variable Area	Up to 100:1	●				●	●	DN50 - DN400
Target Variable Area with Integral flow computer	Up to 50:1						● Saturated steam only	DN50 - DN100
Target Fixed Area with Integral flow computer	Up to 10:1						● Saturated steam only	DN25 - DN50
Ultrasonic Transit Time with Integral flow computer	Up to 40:1	●	●	●				DN15 - DN2000
Vortex with Integral flow computer	Up to 20:1	●		●	●	●	●	DN25 - DN300
Turbine Insertion with Integral flow computer	Up to 25:1	●			●	●	●	DN80 - DN2000
Electromagnetic with Integral flow computer	Up to 4:1							
WirelessHART™ and TEG heat scavenging power supply	Up to 50:1						● Saturated steam only	DN50 - DN100

3.1

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TI-F21-20
EMM Issue 2

UKAS Accredited Calibration Datasheet for Spirax Sarco Flowmeters

Spirax Sarco flowmeters are now available with UKAS Accreditation to ISO 17025. This is a special requirement that must be stated at the time of the order. To ensure that the customer's requirements are fully understood, this datasheet must be completed with all the relevant data.



Selection of type of accredited calibration required:

Flowmeter type (tick as appropriate):	TVA	ILVA	Compact Stem ILVA	Spiraflo	Gilflo	TFA	VLM20	Other	Non-SPIRAX

Flowmeter size (tick as appropriate):		DN25	DN32	DN40	DN50	DN80	DN100	DN150	DN200	DN250	DN300
	TFA										
	ILVA										
	Compact stem ILVA										
	Spiraflo										
	Gilflo										
	TVA										
	VLM20										
	Other										
	Non-SPIRAX										

Type of calibration (tick as appropriate):	Standard (new flowmeter)		
	Standard (recalibration)		
	Custom		
	Number of points		
	Number of readings per point		
	Points, as percentage of maximum water flow		Or user selected points
		1	
		3	
		5	
		7	
		10	
		20	
		30	
		40	
		50	
		60	
		70	
		80	
		90	
		100	