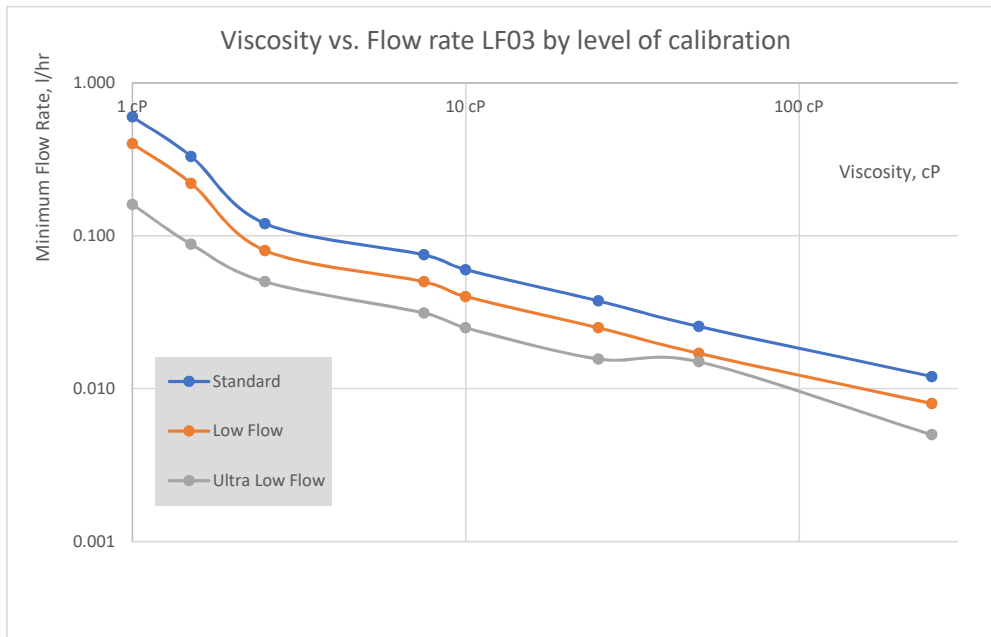
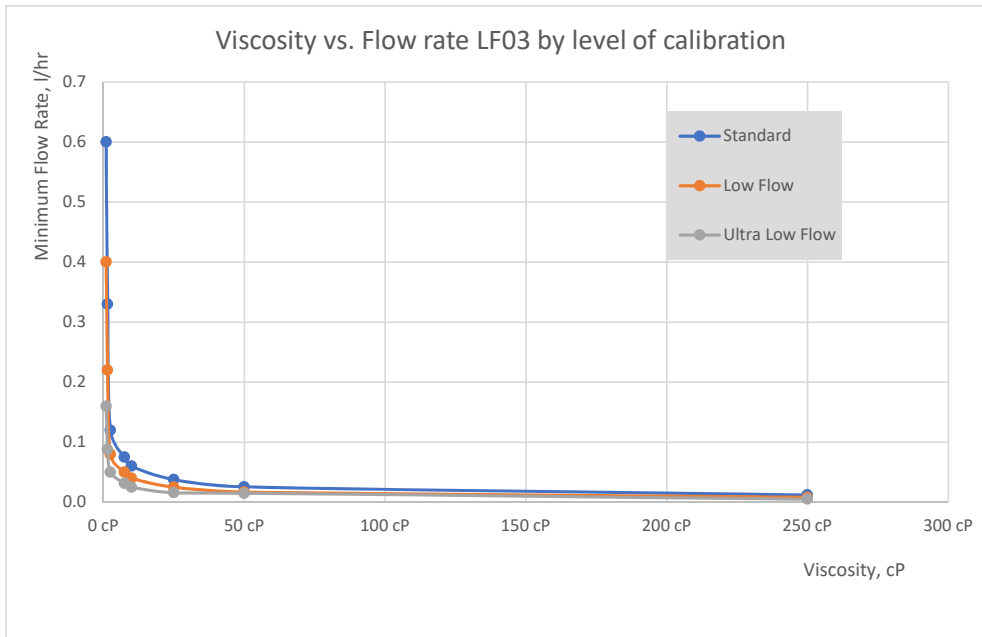


Minimum Flow Rate Measurable at Viscosity, L/hr

		1.0 cP	1.5 cP	2.5 cP	7.5 cP	10 cP	25 cP	50 cP	250 cP
LF03 - 18 L/hr max	Standard	0.60	0.33	0.12	0.075	0.060	0.038	0.0255	0.012
	Low Flow	0.40	0.22	0.08	0.05	0.040	0.025	0.017	0.008
	Ultra Low Flow	0.16	0.088	0.05	0.031	0.025	0.0156	0.015	0.005



The accuracy of the flowmeter can be determined by the change in the pulses per litre value over a flow rate range selected from the calibration certificate

Repeatability is better than $\pm 0.1\%$ of reading

Accuracy with linearisation is better than $\pm 0.5\%$ of reading.

The minimum flow rate achievable depends on many variables but can be reduced to two factors:

1. the viscosity of the fluid. The higher the viscosity, the lower the low flow rate ability
2. the perfection of the meter dimensions and components

Standard (**STD**) calibration rates can be achieved 99 times out of a 100. No special selection required

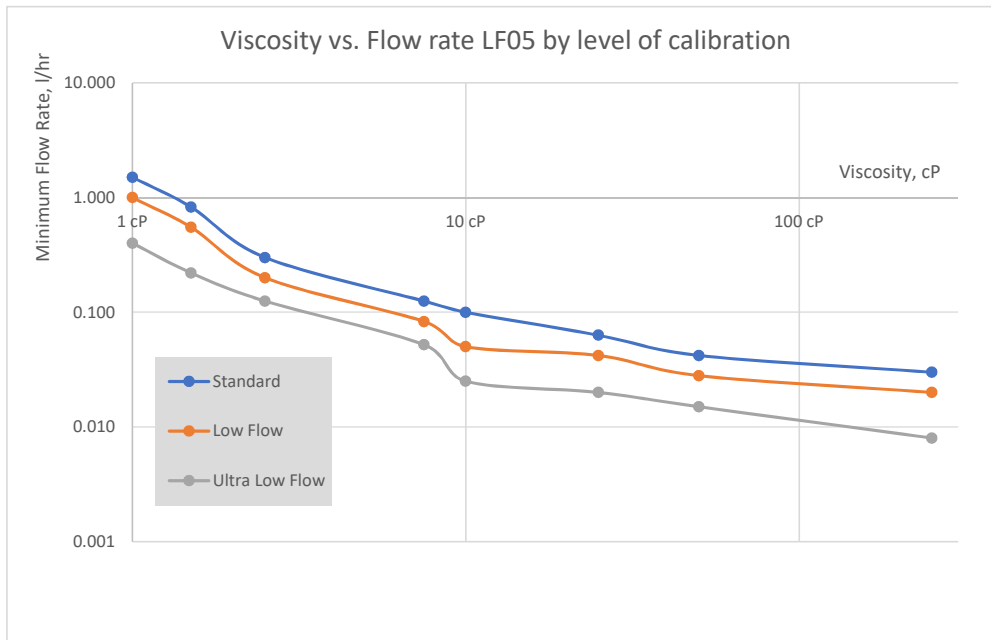
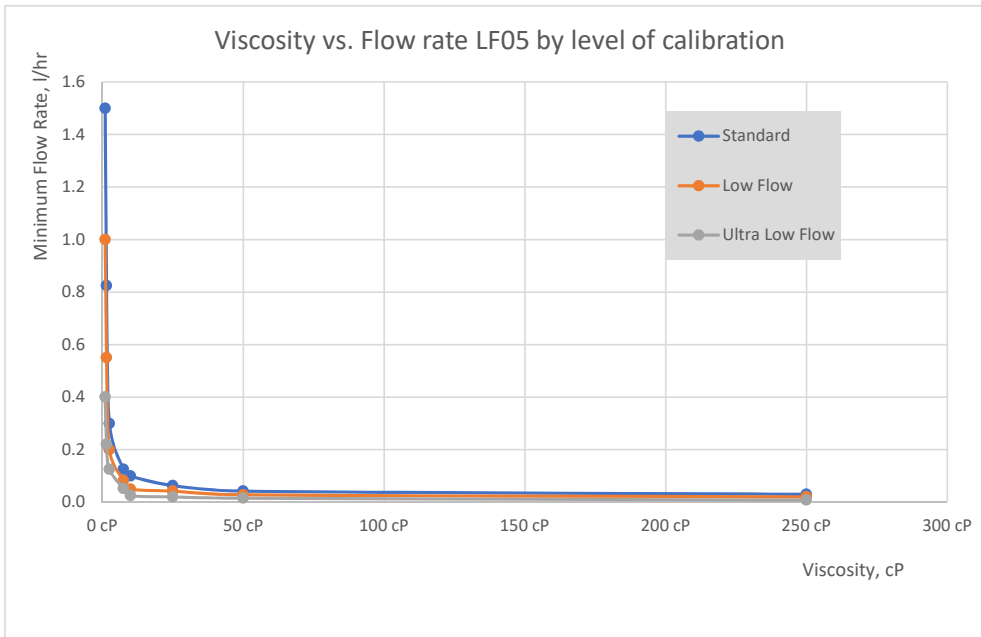
Low Flow (**LF**) calibration requires matched parts and more calibration time

Ultra Low Flow (**ULF**) calibration requires the best parts and the most patience by our

calibration engineers. It is highly unlikely we can provide a batch of ULF meters due to their scarcity.

Minimum Flow Rate Measurable at Viscosity, L/hr

		1.0 cP	1.5 cP	2.5 cP	7.5 cP	10 cP	25 cP	50 cP	250 cP
LF05 - 30 L/hr max	Standard	1.5	0.825	0.30	0.125	0.100	0.063	0.042	0.03
	Low Flow	1.0	0.55	0.20	0.083	0.050	0.042	0.028	0.02
	Ultra Low Flow	0.4	0.22	0.125	0.052	0.025	0.020	0.015	0.008



The accuracy of the flowmeter can be determined by the change in the pulses per litre value over a flow rate range selected from the calibration certificate

Repeatability is better than $\pm 0.1\%$ of reading

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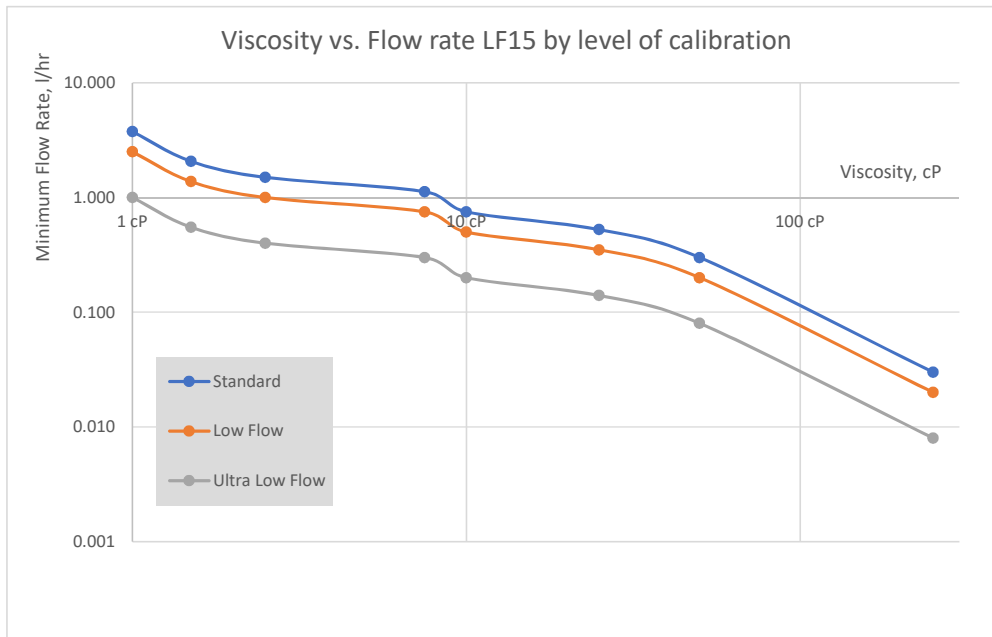
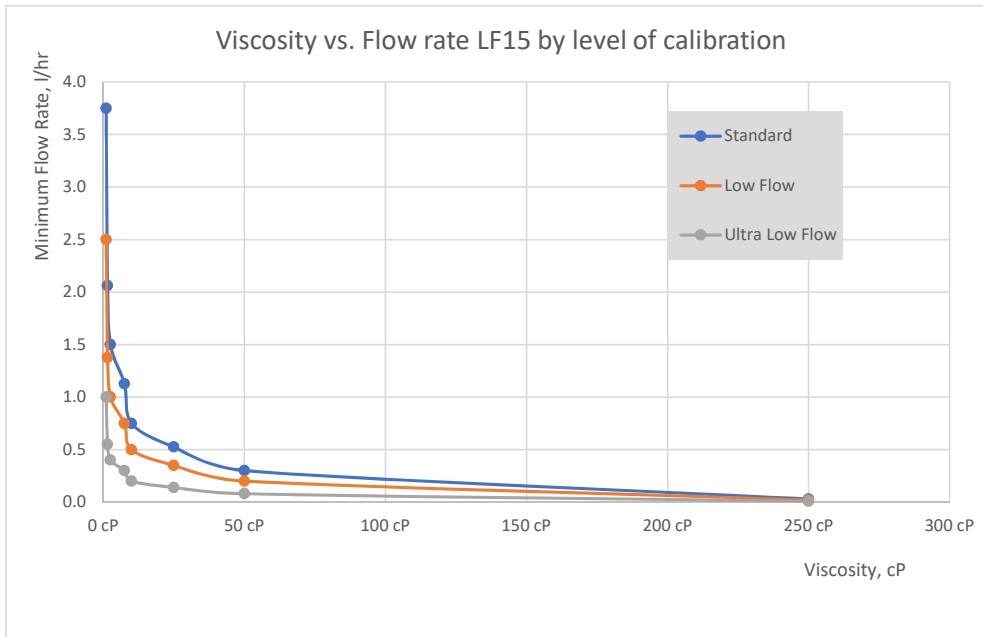
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Minimum Flow Rate Measurable at Viscosity, L/hr

		1.0 cP	1.5 cP	2.5 cP	7.5 cP	10 cP	25 cP	50 cP	250 cP
LF15 - 90 L/hr Max	Standard	3.75	2.06	1.5	1.125	0.75	0.525	0.3	0.03
	Low Flow	2.5	1.38	1	0.75	0.5	0.35	0.2	0.02
	Ultra Low Flow	1	0.55	0.4	0.3	0.2	0.14	0.08	0.008



The accuracy of the flowmeter can be determined by the change in the pulses per litre value over a flow rate range selected from the calibration certificate

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