

Filter Loss Manometers

Three types are available, the metal type FL 1.5 inclined gauge for general use, the type FL 4 vertical gauge for higher pressure work and the AFL 400 plastic filter loss gauge. Both metal instruments are die cast in aluminium utilising glass sight tubes supported along their length for rigidity. The scales are moveable for adjustment of the zero setting, and are boldly printed. By applying the latest ultrasonic manufacturing techniques a virtually unbreakable plastic slimline gauge has been produced which totally eliminates the problems of parallax error and fogging associated with old style perspex manometers. All gauges are supplied with a fixing kit comprising 2 metres of flexible pressure tube, a pair of self-sealing duct connectors, 'Filter Clean', and 'Change Filter Now' self-adhesive labels, spare manometer fluid and self-tapping fixing screws. These gauges have the benefit of giving a continuous display of the filter condition. As no flow of air passes through the unit, there is a further advantage in that for practical purposes there is no limit to the distance between the filter and where one mounts the gauge.

- Low cost 'at a glance' filter condition check
- Virtually unbreakable and weather resistant for on-site use (AFL400)
- Precision measurement with high clarity scale
- Calibrated for life, minimal maintenance
- Great value with badged OEM versions to order
- Saves you money on filter efficiency, plant performance, laboratory safety.



SPECIFICATION

Type	Pressure Range, all scales start at zero				Fluid at 20°C Density	Nominal Scale Length mm	Overall dimensions		
	Inches WG	mm H ₂ O (Sub Divisions)	Pascals*				Height mm	Width mm	Depth mm
AFL400	1.5 (0.2)	40 (1)	400 (10)	400 (10)	0.784	130	122	195	15
FL 1.5	1.5 (.02)	40 (1)	400 (10)	400 (10)	0.784	130	116	215	30
FL4	4 (.1)	100 (1)	1000 (10)	1000 (10)	0.784	130	232	38	32

Accuracy @ 20°C 1013mb Better than ± 1% of Reading

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Airflow Developments Limited reserve the right, in the interests of continuous development, to alter specifications without prior notice. All orders are accepted subject to our conditions of sale which are available on request.



CERTIFICATE 152
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