



Differential Pressure Equipment



Walker Filtration manufacture a comprehensive range of Differential Pressure monitoring equipment for air, gas and liquid applications.

We offer a range of 16 models encompassing pop-ups, indicators and gauges in a number of sizes. They are designed to compliment the Walker range of filter housings plus other manufacturers housings.

Robust and corrosion resistant

The differential indicator and gauge use the Walker developed three magnet system. This combined with a purpose moulded rolling diaphragm ensures high accuracy, low hysteresis, no pressure behind the gauge face and no cross contamination.

Walker developed three magnet system

The electronic version includes a factory pre-set alarm switch offering a volt free contact facility for remote monitoring.

Walker Filtration also offers a complete design service to customise these products to fit any OEM application. Available in three pressure monitoring ranges and, manufactured from glass filled nylon, these products are robust and corrosion resistant suitable for many applications.



Applications include

Compressed Air Filters

Flanged Compressed Air Filters

High Pressure Filters

Medical Vacuum Filters

Vacuum Pump





Technical Specification

55 size	65 size	model	differential pressure range		equipment description						
			mbar d	psi d	55 size	65 size	grey	black	white	indicator	gauge
		55DPG250B	250	3.6	✓	-	-	✓	-	-	✓
		55DPG1000B	1000	14.5	✓	-	-	✓	-	-	✓
		65DPG250B	250	3.6	-	✓	-	✓	-	-	✓
		65DPG250G	250	3.6	-	✓	✓	-	-	-	✓
		65DPG700G	700	10.1	-	✓	✓	-	-	-	✓
		65DPG700B	700	10.1	-	✓	-	✓	-	-	✓
		65DPG1000B	1000	14.5	-	✓	-	✓	-	-	✓
		65DPG1000G	1000	14.5	-	✓	✓	-	-	-	✓
		55DPIW	700	10.1	✓	-	-	✓	✓	✓	-
		65DPIB	700	10.1	-	✓	-	✓	-	✓	-
		65DPIG	700	10.1	-	✓	✓	-	-	✓	-
		55DPUB	400	5.8	✓	-	-	-	-	✓	-
		65DPUBA	400	5.8	-	✓	-	✓	-	✓	-
		65DPUGA	400	5.8	-	✓	✓	-	-	✓	-
		65DPUGA-100	100	1.4	-	✓	✓	-	-	✓	-
		65DPUBA-100	100	1.4	-	✓	-	✓	-	✓	-
	WPN4020902	panel mounting kit for all 55 size models									
	WPN4021002	panel mounting kit for all 65 size models									
	WPN4021102	mounting block for all 65 size models to fit other housings									
	GBK059	gauge blanking kit									
	FK65	fixing kits for A059 - A158									
	FK65L	fixing kits for A159 - A390									

technical notes

- Differential pressure indicator and gauge working pressure 20 barg (290 psig).
- Differential pressure indicator and gauge maximum working temperature 50°C (122°F).
- Differential pressure indicator and gauge accuracy, + or - 2.5% FSD.
- Gauge adaptor blocks are available to convert the indicators from standard Walker Filtration mounting connections to 1/8" or M5.
- Electrical version differential pressure indicator and gauge switching voltage = 200VDC. Indicator and gauge switching current = 0.5A. Indicator and gauge carry current = 1.2A. Indicator and gauge switch type = two pole normally open.
- For panel mounting a 55 model differential pressure indicator gauge, remove gauge face, remove gauge face, cut 50mm hole in panel and relocate face (not available for 65 models).
- Volt free contact options available on request on DPG and DPI models only. Add 'E' to model number, for example, 65DPIBE.