

## GM700 - Specifications

### Process Overview

The air filtration system is designed to treat wastewater odour emissions entering the unit by the four McBerns Proprietary Combined Media Cartridges, which is emitted to atmosphere.



<b>Filtration Properties</b>	H <sub>2</sub> S Adsorption Capacity	11kg
	Total Media Volume	0.1m <sup>3</sup>
	Media Mass	
	McBerna Combined Media (Cartridges)	4 x F375MC
	Total Media Mass	56kg
<b>Flow Properties</b>	Max Flow	60 L/s
	Fan Flow Properties	
	Storm 10 (Valve Controlled)	60L/s
	Differential Pressure (refer to figure at back)	324 Pa
<b>Unit Properties</b>	<b>Dimensions</b>	
	Unit Housing	880 x 821 x 609 mm
	Inlet Duct	DN150 UPVC
	Outlet Duct	DN150 UPVC
	<b>Material Properties</b>	
	Fabrication Material	UPVC
	Specific Gravity	1.42g/cm <sup>3</sup>
	Max Continuous Operating Temperature	50°C
	Max Short Term Operating Temperature	60°C
	Tensile Strength	51MPa
	Brinell Hardness	15kg/mm <sup>2</sup>
	<b>Mass</b>	
	Unit Housing	32kg
Overall	88kg	

