

PHYSICAL PROPERTIES		AQ 6500 (Iron Manganese Filter Media)
Colour		Brown to Black
Bulk Density		20 kg / 0.0135 m ³
Specific Gravity		2.65
Effective Size		0.60 – 0.65mm
Uniform Coefficient		1.4 to 1.7
Mesh Size		20 – 42
Attrition Loss Per Annum		1 – 5% (dependant on water conditions)

CONDITIONS FOR OPERATION		AQ 6500 (Iron Manganese Filter Media)
Water pH Range		5.8 – 8.6
Maximum Water Temperature		45°C
Bed Depth		600mm (minimum)
Freeboard		40% of bed depth (minimum)
Regeneration		No regeneration required
Serve Flow Rate		1 – 30m ³ /m ² per hour (dependant on water quality and conditions)
Backwash Flow Rate		Between 25 - 80m ³ /m ² per hour
Backwash Bed Expansion		Between 15 – 50%