



**TECHNICAL DATA :**

Filter Area	(m <sup>2</sup> )	4.5
Filter Rate	(m <sup>3</sup> /hr/m <sup>2</sup> )	15 - 42
Flow Range	(m <sup>3</sup> /hr)	67.5 - 189
Req'd B.W Flow Rate	(m <sup>3</sup> /hr/m <sup>2</sup> )	42
B.W Flow	(l/sec)	53
Wash Water Consumption	(m <sup>3</sup> )	12.7
Max Operating Pressure	(kPa)	200
Test Pressure	(kPa)	350
Shipping Weight	(kgs)	380
Service Weight	(kgs)	8660

**MEDIA REQUIREMENTS :**

Substrate Media	Nom 3.0mm - 6.0mm Gravel (Grade 5)
Substrate Qty (m <sup>3</sup> )	0.71 (1150 kgs)
Filter Media	Nom 0.8mm - 2.0mm Sand (Grade 6.5)
Media Qty (m <sup>3</sup> )	2.59 (4150 kgs)

Note: Media grade size as supplied by River Sand Pty Ltd or approved equal.

**NOTES :**

1. Refer to CGF for possible Backwash valving options.
2. Filters to be installed and operated in accordance with manufacturers instructions.
3. Higher test pressures available upon request.
4. Available options include air scour, ancillary connections, sight glass, etc.
5. Filters supplied with pressure gauge, air release, vacuum breaker, access hatch and screened drain.

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Title:

**Sales Outline  
Filter Model MHS-4500**

Date: 22/10/03

DRG. No.

Scale: 1:30

F219-4500

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