



**TECHNICAL DATA :**

|                        |                                      |           |
|------------------------|--------------------------------------|-----------|
| Filter Area            | (m <sup>2</sup> )                    | 7.25      |
| Filter Rate            | (m <sup>3</sup> /hr/m <sup>2</sup> ) | 15 - 42   |
| Flow Range             | (m <sup>3</sup> /hr)                 | 109 - 305 |
| Req'd B.W Flow Rate    | (m <sup>3</sup> /hr/m <sup>2</sup> ) | 42        |
| B.W Flow               | (l/sec)                              | 85        |
| Wash Water Consumption | (m <sup>3</sup> )                    | 20.3      |
| Max Operating Pressure | (kPa)                                | 200       |
| Test Pressure          | (kPa)                                | 350       |
| Shipping Weight        | (kgs)                                | 540       |
| Service Weight         | (kgs)                                | 18300     |

**MEDIA REQUIREMENTS :**

|                                 |                                    |
|---------------------------------|------------------------------------|
| Substrate Media                 | Nom 3.0mm - 6.0mm Gravel (Grade 5) |
| Substrate Qty (m <sup>3</sup> ) | 1.50 (2400 kgs)                    |
| Filter Media                    | Nom 0.8mm - 2.0mm Sand (Grade 6.5) |
| Media Qty (m <sup>3</sup> )     | 4.43 (7100 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.

This document and all information and data disclosed herein is the confidential and proprietary property of CHADSON GRANULAR FILTERS and is not to be used, reproduced or disclosed in whole or in part, by or to anyone without the written permission of CHADSON GRANULAR FILTERS.

Whilst this data represents the latest information available at the time of printing, CHADSON GRANULAR FILTERS assumes no liability for its use.



Title:

**Sales Outline**  
**Filter Model MHS-7250**

Date: 22/10/03

DRG. No.

Scale: 1:30

F219-7250

A3