



TECHNICAL DATA :

Filter Area	(m ²)	2.4
Filter Rate	(m ³ /hr/m ²)	15 - 42
Flow Range	(m ³ /hr)	36 - 100
Req'd B.W Flow Rate	(m ³ /hr/m ²)	42
B.W Flow	(l/sec)	28
Wash Water Consumption	(m ³)	6.7
Max Operating Pressure	(kPa)	200
Test Pressure	(kPa)	350
Shipping Weight	(kgs)	175
Service Weight	(kgs)	3400

MEDIA REQUIREMENTS : Subject to Review

Substrate Media	Nom 3.0mm - 6.0mm Gravel (Grade 5)
Substrate Qty (m ³)	0.23 (350 kgs)
Filter Media	Nom 0.8mm - 2.0mm Sand (Grade 6.5)
Media Qty (m ³)	1.1 (1750 kgs)
Single Media (kgs)	2100
Total Media (m ³)	1.33
Vessel Volume (m ³)	1.85

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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A	PB	21/02/2016	New Manufacturing Detail Using S/E ends	-	-
Title: Filter Model MHS-2400- Generation 2					
Sales Outline					
Date:	21/02/06	DRG. No.	F219-2400_ Issue A		
Scale:	1:20				A3