



80 (3") BSTD Flange Connection

TECHNICAL DATA:

Filter Area	(m ²)	1.2
Filter Rate	(m ³ /hr/m ²)	15 - 42
Flow Range	(m ³ /hr)	18 - 50
Water Only B.W Flow Rate	(m ³ /hr/m ²)	42
Water Only B.W Flow	(l/sec)	14
Wash Water Consumption	(m ³)	3.36
Shunt Pulse B.W Flow Rate	(m ³ /hr/m ²)	36
Shunt Pulse B.W Flow	(l/sec)	12
Wash Water Consumption	(m ³)	2.88
Max Operating Pressure	(kPa)	200
Test Pressure	(kPa)	350
Shipping Weight	(kgs)	120
Service Weight	(kgs)	2000

MEDIA REQUIREMENTS:

Substrate Media	Nom 3.0mm - 6.0mm Gravel (Grade 5)
Substrate Qty (m ³)	0.12 (200 kgs)
Filter Media	Nom 0.8mm - 2.0mm Sand (Grade 6.5)
Media Qty (m ³)	0.5 (800 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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Sales Outline
Filter model MHS-1200

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1:20

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