Product Datasheet

LOWE ENGINEERING LIMITED



MAGNETITE FILTER

FEATURES

- All stainless steel 316 construction
- Large capacity filtration
- Twin element design
- Backflush facility for on line cleaning
- Back plate mounting facility
- Rating: 300 Bar(G) @ 100°C

On modern day Power Plants where there is a two shifting or where varying loads are experienced as part of the normal operation, magnetite deposits can become a big problem.

Typically installed downstream of the sample cooler the magnetite filter can help to protect the pressure reducing/relief valves, flowmeters and analyser sensors.

The two stage element design of 75 and 20 micron can remove a large amount of the magnetite present. By performing a

periodic back flush the elements can be cleaned utilizing the process pressure whilst the unit is on line.

An annual service is recommended to clean the filter elements ultrasonically, consult the Sales office for your service requirements.

Dimensions: 450mm(I)x 190mm(w)x 200mm(d), weight 9.0Kg



Lowe Engineering Limited

Unit 3B Kitson Road Leeds LS10 1NT England

Phone:: +44 (0)113 243 2997 Fax: +44 (0)113 243 2529

E-mail: sales@loweengineering.com Website: www.loweengineering.com

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