

Magnum™ 5 Core 2" Process Unit

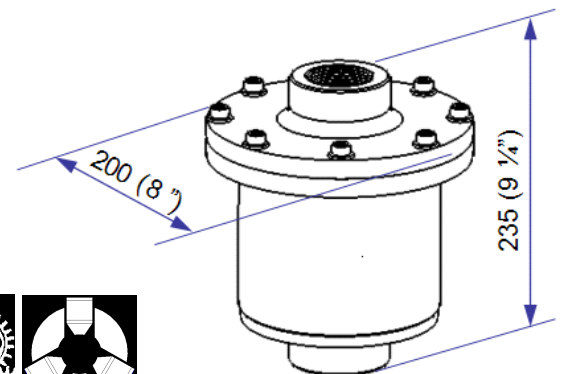
TECHNICAL SPECIFICATIONS

Part Number	
Standard Flux Plates	IL 137 05 S U 2" BSPP
Stainless Steel Flux Plates	IL 137 05 S U 2" BSPP ST
Standard Flux Plates	IL 137 05 S U 2" NPT
Stainless Steel Flux Plates	IL 137 05 S U 2" NPT ST
Mounting Method	
In-line	
Port Connection	
2" BSPP / 2" NPT Female	
Flow Direction	
Bi-directional	
Construction Materials	
Housing	Aluminium Alloy BS 1474 Alloy 6082TF
Mandrel	Aluminium Alloy BS 1474 Alloy 6082TF
Flux Plate (Standard)	Mild Steel CR4 Chemically blacked
Flux Plate (Optional)	Ferritic Stainless Steel 430
Magnet	Ferrite C5/C8
C-Clip	Spring Steel
O-ring	Viton
Fastener Material	Carbon Steel Gr 8.8
Housing Pressure & Temperature Rating	
Max. Operating Pressure:	17 barg (246 psig)
Burst Pressure	50 barg (725 psig)
Max. Temperature	120°C (248°F)
Approx. Contaminant Holding Capacity	
1 kg (2 lb 3/4 oz)	
Fluid Compatibility	
Compatible with a wide range of petroleum oils, synthetic fluids, coolant, cutting oils, hydraulic and lubricating fluids	
Unit Weight	
8.2kg (18 lb 1 oz)	
Each process unit comes with a separate eye bolt for easy removal of the core.	
Available Spares	
Body seal kit, Magnum™ core, Eye Bolt, Allen key.	

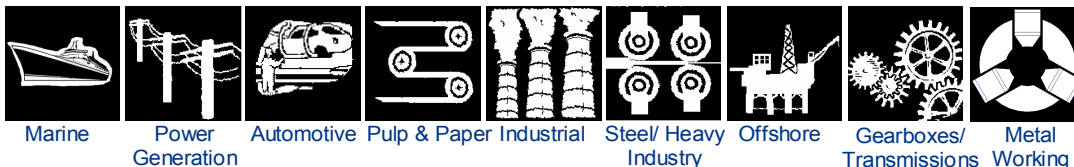


FEATURES & BENEFITS

- ◆ This is a small 5 core process unit that still maintains a high contaminant holding capacity, making it the ideal choice for applications with a reduced space envelope and for applications with lower levels of contamination or where an extended service interval design is not necessary.
- ◆ Outstanding results from the installation of this unit have been achieved in diverse applications such as: metal working processes, transmissions, central lubrication systems.
- ◆ High energy, high efficiency, a must for high viscosity transmission lubes.



APPLICATIONS



Magnum™

Innovation Centre, Warwick Technology Park, Gallows Hill, Warwick CV34 6UW UK

The company reserves the right to alter specification without prior notice.

© Fluid Conditioning Systems Ltd – 2006; Issue: [EU180520062]

"Magnum", "Magnum The Ferrous Eliminator", "Magnum Process Unit" are trademarks or registered trademarks of Fluid Conditioning Systems Ltd

www.magnum.com

sales@magnum.com