

Magnum™ Module

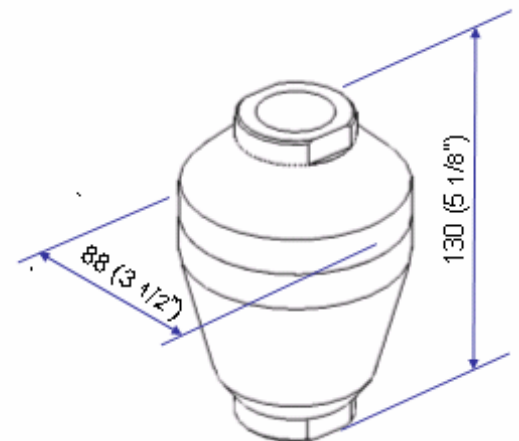


TECHNICAL SPECIFICATIONS

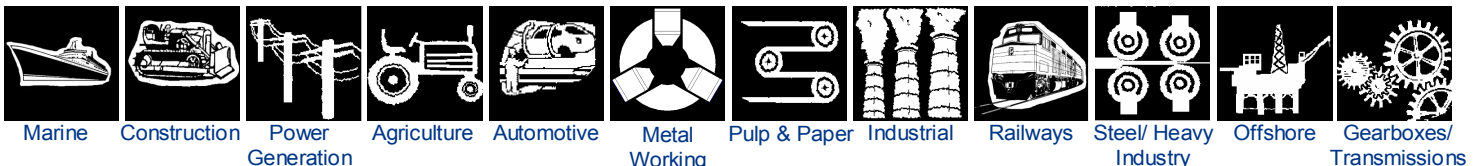
Part Number (Aluminium alloy)	IL 054 05 S U 1" BSPP
(Stainless Steel)	IL 054 05 S U ST 1" BSPP
Mounting Method	In-line
Port Connection	
IL 054 05 S U	1" BSPP
IL 054 05 S U ST	1" BSPP
Flow Direction	Bi-directional
Construction Materials	
Housing	
IL 054 05 S U	Aluminium Alloy BS 1474 Alloy 6082TF
IL 054 05 S U ST	Austenitic Stainless Steel 316
Mandrel	
IL 054 05 S U	Aluminium Alloy BS 1474 Alloy 6082TF
IL 054 05 S U ST	Austenitic Stainless Steel 316
Flux Plate	Mild Steel CR4 Chemically blacked
Magnet	Ferrite C5/C8
C-Clip	Spring Steel
O-ring	Viton
Housing Pressure & Temperature Rating	
Max. Operating Pressure	
IL 054 05 S U	103 barg (1500 psig)
IL 054 05 S U ST	146 barg (2125 psig)
Burst Pressure	
IL 054 05 S U	414 barg (6000 psig)
IL 054 05 S U ST	586 barg (8500 psig)
Max. Temperature	120°C (248°F)
Approx. Contaminant Holding Capacity	150 g (5 oz)
Fluid Compatibility	Compatible with a wide range of hydraulic and lubricating fluids.
Unit Weight	
IL 054 05 S U	1.23 kg (2 lb 11 oz)
IL 054 05 S U ST	1.6 kg (3 lb 8 oz)
Available spares	O-Ring, Magnum™ core.

FEATURES & BENEFITS

- ◆ A versatile 5 core Magnum™ unit with excellent contaminant holding capacity makes it an ideal choice for a multitude of industrial and hydraulic applications, from nuclear power to off high way vehicles.
- ◆ Available in aluminium alloy or 300 series stainless steel housings for high pressure and aggressive environment installations.
- ◆ A simple inline design with highly efficient flow dynamics minimise pressure drop.



APPLICATIONS



Magnum™

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

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