



Product Data Sheet For Magnom™ 1" All Stainless Steel Unit

FCS Part Number IL 080 06 SU 1" BSP ST



Patents granted in Europe, EP 1 076 601, and in USA, US 6 743 365.

Maximum Working Pressure	15 bar g (217 psi g)
Maximum Temperature when fitted with viton o-ring	90 °C (194 °F)
Inlet and Outlet Port Thread Size	1" BSP Female
Minimum flow area through the Magnom™core is equivalent to	DN 20mm (NPS ¾ ")
Contaminant Capacity	approx 200 g (7 ½ oz)
Head Material	Austenitic stainless steel 316
Bowl Material	Austenitic stainless steel 316
Clamp Material	Austenitic stainless steel
Flux Plate Material	Ferritic stainless steel 430
Mandrel Material	Austenitic stainless steel 316
C-Clip Material	Austenitic stainless steel
O-Ring Material	Viton
Magnet Material	Ferrite C5/C8
Dimensions	134 x 200 mm (5 ¼ x 8 ")
Weight	3.3 kg (7 lb 4 oz)

Available spares: Mounting bracket, Body seal, Magnom™ core.



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