

GH HydraSPIN Filter

Introduction

The GH Hydraspin Filters are designed to improve the protection of fluids in the feed circuit of hydrostatic drives and in continuously variable transmission applications. (Applications where customers previously had a limited choice with only spin-on style filters.)

The GH filter is the only filter of its kind to offer a full range of cartridge style element options. GH elements are capable of delivering the best performance solution for any application hydrostatic or CVT application challenge!

GH element options range from our resin impregnated cellulose media, the standard high efficiency, high capacity, Excellement® media (Z), or environmentally friendly element (Esafe). Our latest technology – Excellement Hydraspin (H) media is exclusively designed to significantly reduce filter pressure drop thus minimizing system energy loss.

The inherent capability to pre-print the perforated outer element wrap provides not only a branding solution when required, but also helps to capture after-market replacement element sales.

Features and Benefits

- Variety of differential indicator port options (visual and electrical indicators)
- Leak proof bar indicator
- Proprietary bowl to element seal - minimizes potential leakage point by use of one seal on element
- Cartridge style element (non spin-on) that is proprietary and patented with integrated bypass valve features
- Wide variety of media grades that can be application specific
- Light weight bowl design with replaceable element minimizes landfill waste



GH6G10S12B

GH9G10S12B

Housing Specifications

Flow Rating:	Up to 35 gpm (130 L/min)
Max. Operating Pressure:	725 psi (50 bar)
Min. Yield:	2710 psi (187 bar)
Rated Fatigue Pressure:	725 psi (50 bar)
Temp. Range:	-20°F to 250°F (-29°C to 121°C)
Bypass Setting:	25 psi (1.7 bar) standard 50 psi (3.5 bar) optional Non-bypassing version Available
Porting Head:	Die Cast Aluminum
Element Case:	Aluminum
Porting Options:	¾ and 1" SAE ISO G¾ ISO G1
Weight:	GH6: 3.2 lbs (1.4 kg) GH9: 3.8 lbs (1.7 kg)
Element Change Clearance:	2"
Element Collapse:	250 psid

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