

Fluid Management

High Pressure Grease Filter



About

Contamination in grease and lubrication oils can have a harmful effect on the operating effectiveness of machinery. By maintaining absolute fluid cleanliness, end-users can dramatically increase the life of critical wear components on rotational equipment, minimizing downtime and maximizing profitability.

IRS supplies effective, and durable high pressure grease filters. The filter use Wedgewire filter media to deliver positive protection against contamination, giving you predictable reliability for your hydraulic systems and components.

The Effects of Particulate Contamination

The effects of contamination in grease are extensive and impact on the overall reliability of plant and equipment.

Grease contamination leads to the early or premature failure of:

- Grease pumps
- Grease injectors
- Grease divider blocks
- Bearings
- Open gears
- Bushes



Abrasion of the slide surfaces and lead edge of a Slide Valve Seal from a grease injector.

About Wedgewire Filter Media

Wedgewire has been used throughout industry and mining in many filtration and sizing applications since its development and introduction.

The combination of metallurgy properties and robust construction allows us to use Wedgewire to filter and strain contaminants from grease with out the worry of rupturing delicate mesh/ membranes.

Conventional grease filters utilise a wire mesh to strain the grease. This mesh is usually supported by an inner wire frame, providing support to the mesh/ membrane. Once the filter blocks or the differential is sufficient the mesh tears allowing the trapped particulates through into system.

Unit 11B,
77 Munibung Road
Cardiff NSW 2285

T: 02 4953 7433
F: 02 4953 7267
E: sales@lubrication.com.au
www.lubrication.com.au



Integrated Reliability Solutions
Pty Ltd

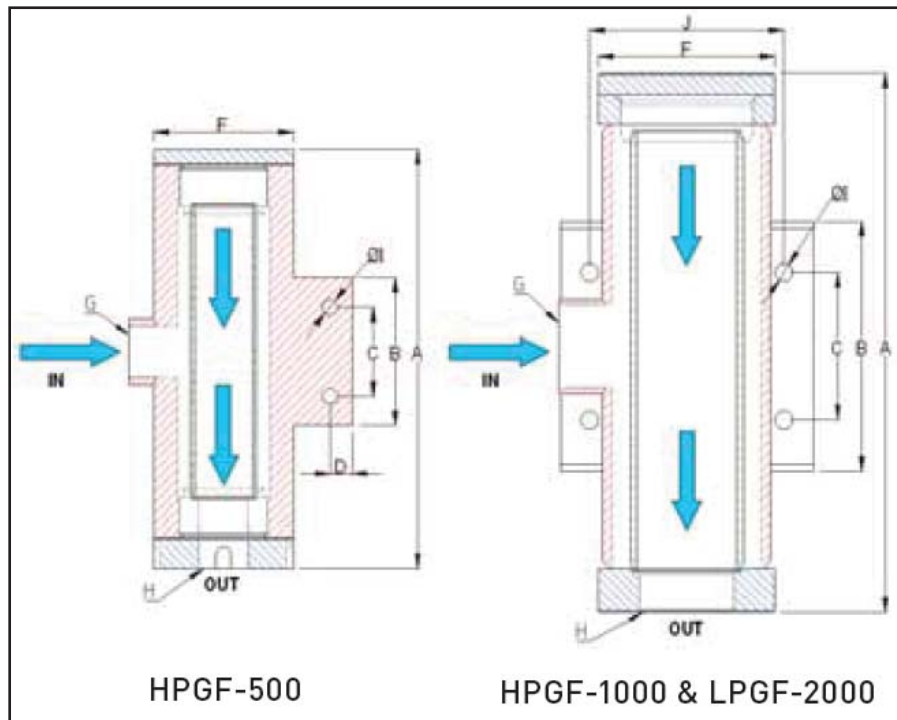


Fluid Handling

High Pressure Grease Filter

Benefits

- Extended service life
- Cost saving benefits
- Higher level of engine protection to prolong engine and equipment life
- Improved lubricant flow



Service

IRS use specialist knowledge and experience to deliver reliable product and service solutions.

Our High Pressure Grease Filters are hard wearing and are designed to protect critical hydraulic components.

IRS staff are well equipped to handle your fluid management requirements. We provide ongoing routine maintenance to ensure down time is minimised.

Unit 11B,
77 Munibung Road
Cardiff NSW 2285

T: 02 4953 7433
F: 02 4953 7267
E: sales@lubrication.com.au
www.lubrication.com.au



Integrated Reliability Solutions
Pty Ltd