

General Service and Installation Tips



- ❌ Don't over-tighten.
- ❌ Don't use tools or filter wrenches to install filters – this may cause damage to the filter resulting in poor filter performance or leaks.
- ❌ Don't use grease to lubricate the gasket.
- ✅ Check and inspect the condition and security of threaded spigot.
- ✅ Dispose of any used oil or filters in a safe and proper manner in accordance with local state and federal regulations.

Watch out for old gaskets!

When changing any filter that has a gasket – use caution as old gaskets may stick!



- ✅ Remove used gaskets and clean the sealing area thoroughly.

- ✅ Always install a new gasket when changing filter.

Storage and handling of Filters On-Site

Always store filters in their original packaging and cartons in a cool dry contamination free environment.



- ✅ Handle filters with care to prevent filter damage.
- ✅ If a product box has layers of contaminant, take care that the contaminant doesn't get on the new filter as you remove it from the box.
- ✅ Practice 'first-in, first-out' with your inventory. When possible, always use the oldest inventory first.
- ✅ Check the condition of element prior to fitting. Check the exterior of filter for signs of damage, and check the inside of the filter element for visible contamination.



DID YOU KNOW

Here's a listing of the common installation, drain and brand icons along with its definition shown on Donaldson liquid filters.



Do Not Use Tools



Disposal / Recycle



Fill With Fuel



Fill With Oil (hydraulic or lube)



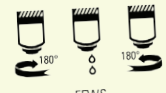
Lubricate Gasket



Hand Tighten



Complete Tightening (will include # of turns)



FFWS – Open, Drain, Close

Do not use Dented or Damaged Filters!

Filters that are dented prior to or during installation should not be used. Filters damaged whilst in service should be replaced immediately.

Written by Nicholas Dean, Donaldson Australasia Liquid Product Manager.