

Think Filters. Think Donaldson. The Filtration Experts.



**Low Pressure
Filtration**



**Medium Pressure
Filtration**



**High Pressure
Filtration**



Accessories



Low Pressure Filtration

Max operating pressure <350 psi (24 bar)

Low pressure filters are the most commonly used type of filter in hydraulic circuits, used most often in return line applications.

Donaldson low pressure filters are rated for working pressures up to 350 psi (2400 kPa). In-tank and in-line configurations are available to accommodate virtually any application.



Medium Pressure Filtration

Max operating pressure <2,000 psi (138 bar)

Medium pressure filters can be used in applications up to 2000 psi (13790 kPa). Donaldson offers both spin-on and in-line cartridge-style filters.

Donaldson Duramax® filters are the highest rated medium pressure spin-on filters available. Duramax filters are proven, reliable, long-lived and easy to install.



High Pressure Filtration

Max operating pressure <6,500 psi (450 bar)

High pressure filters are positioned between pumps and critical components such as cylinders, motors and valves. They help protect these critical components from catastrophic failure.

Donaldson heavy-duty high pressure filters are rated for working pressures up to 6500 psi (44818 kPa). Various porting sizes and types, including manifold style, are available for a wide range of applications.

Accessories

Accessories for hydraulic circuits, lines and reservoirs that will help you maintain required ISO cleanliness levels.



Filter Service Indicators • Hydraulic Line Accessories • Reservoir Accessories

T.R.A.P. Breather Technology (Thermally Reactive Advanced Technology)

T.R.A.P. Breathers provide fast-acting protection against airborne moisture and particulate contamination. They stop solid particulate down to 3µm at 97% efficiency and prevent moisture from entering the reservoir.



T.R.A.P. Breather with Anti-splash valve

The Donaldson T.R.A.P. Breather reduces the risk of dust and moisture being drawn into mobile fuel and oil tanks while allowing the tank to breathe when the tanks are being filled or fluid dispensed.

They keep dust out with a high capacity fine particulate filter, while stripping moisture from incoming air with a thermally reactive outer layer. These T.R.A.P. Breathers also feature an anti-splash valve which minimises any fluid leakage in the event of the tank being subject to vigorous movement.

Contact Your Local Applied® Service Centre

Authorised distributor:



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