



**Donaldson delivers
a total revolution in just half a turn**



F I L T E R S

Donaldson Fuel Filter Water Separators



Brochure No.
F111075 (5/00)

Donaldson[®]

Road-ready Performance

The Twist&Drain™ valve makes Donaldson fuel filter water separators

reliable alternatives to conventional fuel filter water separators.

The Twist&Drain™ valve has practical features that make it easy to use:

- The large valve handle makes it easy to grasp and operate.
- A click—that can be heard and felt—tells the operator when the valve is fully open or fully shut.
- The valve's self-venting design makes water elimination faster.
- With a 180° range of motion from open to shut, the Twist&Drain valve makes the lengthy unscrewing process on conventional valves obsolete.
- Donaldson fuel filter water separators are built with the same road-ready durability as other Donaldson filtration products.

The Donaldson Twist&Drain valve will soon be available on most Donaldson fuel filter water separators.

The Twist&Drain™ valve

Features that meet real-world needs.

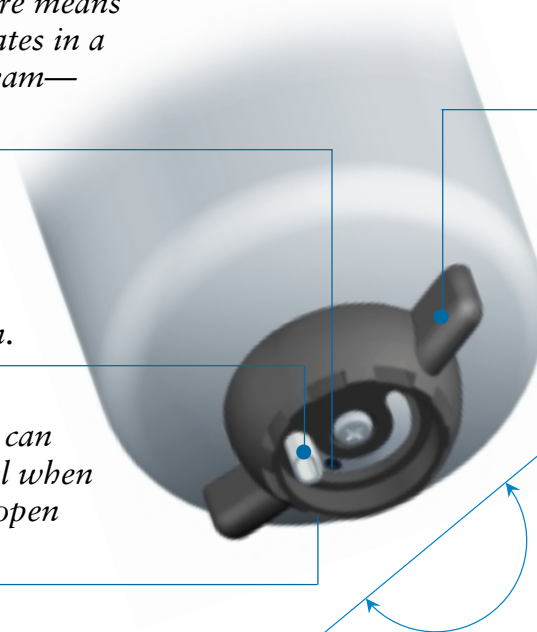
***Vent.** The drain valve's self-venting feature means that water evacuates in a quick, steady stream—not a slow drip.*

***Drain.** The free-flowing drain allows for fast water elimination.*

***Click!** Operators can both hear and feel when the valve is fully open or fully shut.*

***Large valve handle.** The Twist&Drain valve was designed with the driver in mind.*

***180° turn from click to click.** Because it's quick and easy to use, drivers are more likely to perform the recommended drain procedure regularly.*



Donaldson *delivers*

Road-ready
Performance

...in real-world conditions—both on the road and off.

Service
that goes the distance

...to exceed expectations for product availability
and warranty protection.

Street-wise
Engineering

...in every feature of every product,
backed by a long tradition of innovation.

Value
for the long haul

...with durable products that protect engines
and control maintenance costs.

Street-wise

Innovation that's available only from Donaldson.

- Donaldson brings the highest level of engineering and innovation to every product it makes.
- The patented Twist&Drain valve uses just one seal—a straightforward design that reduces the chance of leakage during operation.
- Donaldson fuel filter water separators are designed to meet or exceed original equipment manufacturers' specifications.



Value *for the long haul*

***Donaldson fuel filter
water separators with the
Twist&Drain™ valve make
daily maintenance easier.***

With just a twist, the revolutionary Donaldson Twist&Drain valve turns the messy and complicated task of draining water from a fuel filter into the easy and efficient process it should be.

It only takes a half turn to open and close the patented, self-venting, full-flow Twist&Drain valve. It makes performing daily maintenance easier. And routine maintenance performed regularly protects—and prolongs the service life of—the engine.

Engineering

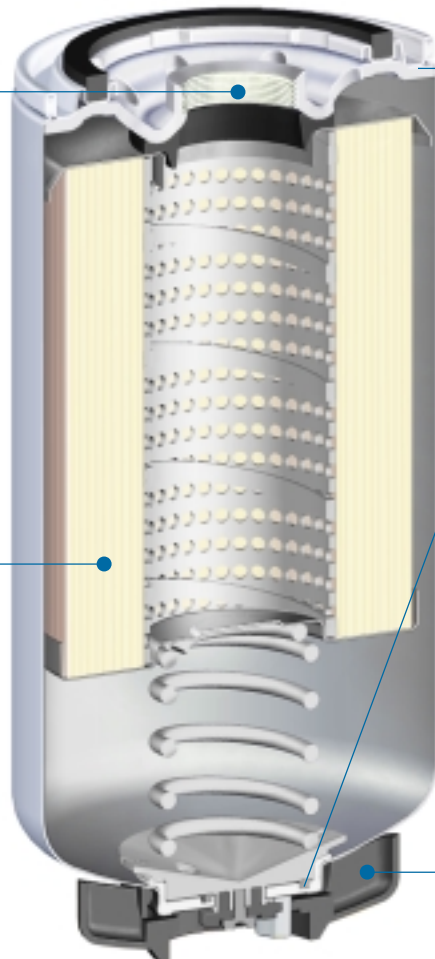
Donaldson fuel filter water separators

Donaldson fuel filter water separators direct fuel through treated filter media. The filter traps contaminants such as dirt and asphaltines carried in the fuel, and strips away free and emulsified water.

The water collects as the engine runs and drips into a sump at the bottom of the filter from where it can be drained at regular intervals.

Tapered thread profiles make Donaldson fuel filter water separators easy to install—with almost no chance of cross-threading.

Donaldson's treated fuel filter water separator media cleans dirt, as well as free and emulsified water from the fuel.



Fully tucked seams attach the thread plate to the housing can, ensuring durability to withstand tough service conditions.

Single seal design reduces the chance of leakage during operation, and each fuel filter water separator is individually pressure-tested for leakage prior to shipment.

The Twist & Drain valve is an easy-to-use, leak-free, free-flowing, self-venting drain valve.

Service

that goes the distance

Donaldson Confidence ClaimSM

If for any reason your Donaldson fuel filter water separator doesn't meet your expectations, we'll replace it with another filter of your choice—even a competitor's. Just like that.



Make Donaldson your single source for air, fuel, lubrication and hydraulic filtration solutions. For information about these products, talk with your Donaldson representative. Call us or visit our web site at www.donaldson-filters.com



Donaldson[®]

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