



Donaldson.  
FILTRATION SOLUTIONS

FUEL DISPENSER FILTRATION FOR

# Fuel Pumps

BETTER FILTERS MEAN BETTER FLOW

# Filtration Solutions for Retail and Commercial Fueling Pumps



Engineered for effective filtration at multiple flow rates, Donaldson's line of cellulose media fuel dispenser filters are compatible with gasoline, diesel, biodiesel blends up to B100, ultra-low sulfur diesel, and ethanol-blended gasoline (including E85). Filters with water-absorbing media are optimal for use with gasoline, diesel, biodiesel blends up to B20, and ultra-low sulfur diesel.

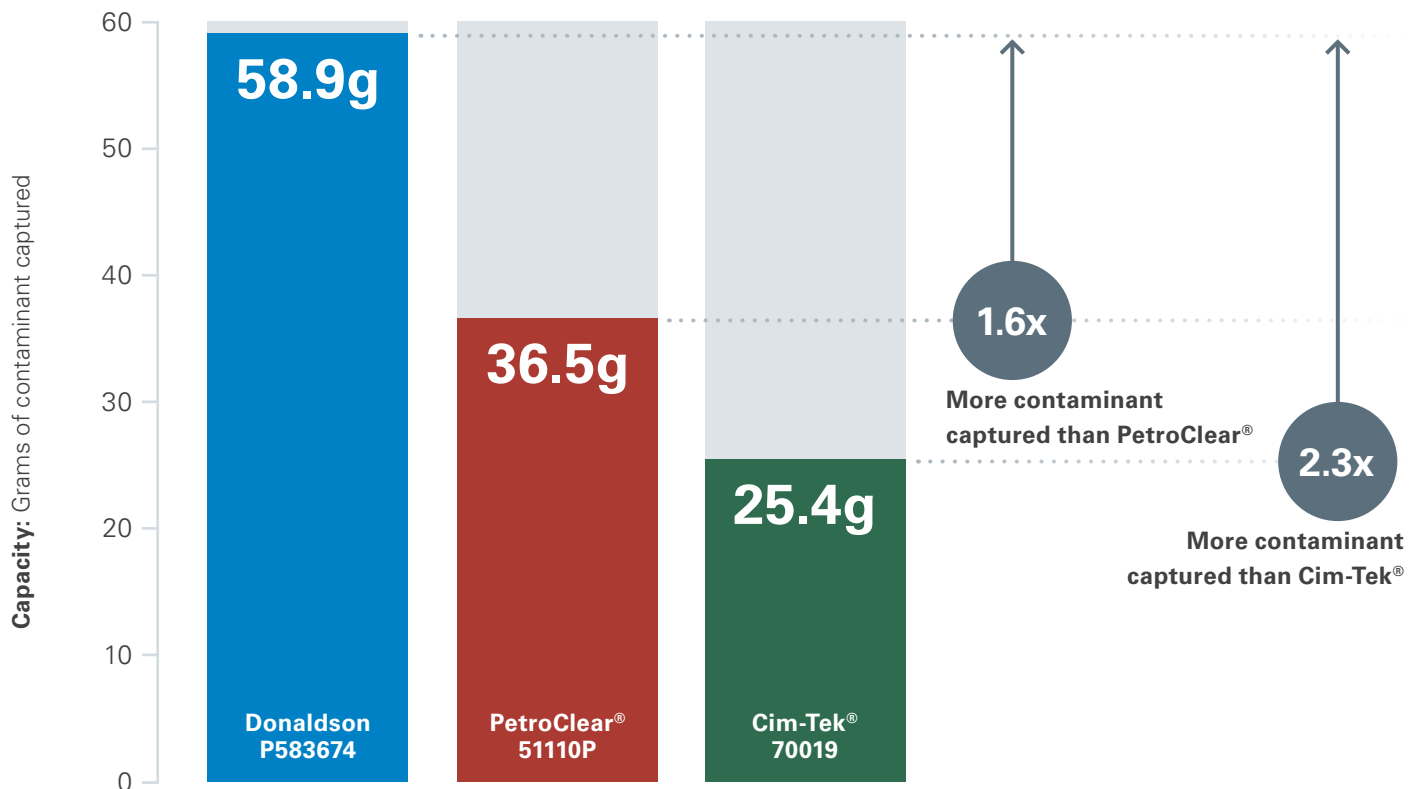
Donaldson filters are also well-suited for organizations that do in-line blending of biodiesel on-site. The added filter media surface area — **nearly 2x more than most traditional fuel filters** — helps capture and retain more glycerin and moisture during the process.

Industry leading filter media technology, reliable on-site service and support, and available inventory of ready-to-ship filter elements and heads make Donaldson the ideal partner for your enterprise-wide fuel dispenser filtration needs.

## Donaldson Filters Last Longer

Donaldson's entire line of fuel dispenser filters has been engineered to provide extraordinary contaminant holding capacity.\* Greater capacity can lead to longer filter life, reduced maintenance and lower operating costs.

### Contaminant Holding Capacity



\*Tested per ISO16889. Flow rate at 75 lpm. Termination at 25 psid / 172.3 kPa. 15 cst fluid viscosity. Test results average with six filters per part number. Individual test results may vary.

# Donaldson Filters Deliver Cost Savings

A higher contaminant holding capacity means longer filter life. Longer filter life can mean fewer filters to purchase. That extended life can lead to a lower annual filter spend for your organization.



After switching to Donaldson fuel dispenser filters, a large retail fueling station operator **saw their filter lifespan more than double** for biodiesel applications, significantly reducing consumption.

Potential Filters Consumed Annually*	Donaldson: 14-day Filter Changes	Leading Competitor: 7-day Filter Changes
Per pump	26	52
Per 12-pump station	312	624
Per 12-pump station – 250 locations	78,000	156,000
Per 12-pump station – 500 locations	156,000	312,000
Per 12-pump station – 1,000 locations	312,000	624,000

\*For illustrative purposes only. Individual results may vary.

# Donaldson Filters Can Save You Time

Combining greater contaminant holding capacity and extended filter life means reducing the amount of time your employees spend changing out filters at your stations. With less downtime and fewer interruptions to your equipment, your employees can help ensure a better fueling experience for your customers.

Potential Labor Hours Required Annually*	Donaldson: 14-day Filter Changes	Leading Competitor: 7-day Filter Changes
Labor hours per pump	2.2	4.3
Labor hours per 12-pump station	26	52
Labor hours per 12-pump station – 250 locations	6,500	13,000
Labor hours per 12-pump station – 500 locations	13,000	26,000
Labor hours per 12-pump station – 1,000 locations	26,000	52,000

\*For illustrative purposes only. Individual results may vary.

# Donaldson Has Replacement Filters for All Popular Brands

Donaldson's innovative manufacturing process and large inventory of ready-to-ship filter elements help ensure you can get the right filter when you need it most.

Filter Specifications					
Donaldson Part Number	Media	Nominal Efficiency (Micron)	Element Length	Thread Size	Recommended Head Part Numbers
P583674	Cellulose	10	10.66" (270.8mm)	1 1/2-16 UN	P576558 (1 1/4" NPT Port- No Bypass), P576565 (SAE-20 Port- No Bypass)
P583308	Cellulose	30	10.66" (270.8mm)	1 1/2-16 UN	
P574959	Water Absorbing	10	10.66" (270.8mm)	1 1/2-16 UN	
P583544	Cellulose	10	5.69" (144.5mm)	1 1/2-16 UN	
P583545	Cellulose	30	5.69" (144.5mm)	1 1/2-16 UN	
P583678	Cellulose	10	7.87" (199.9mm)	1-12 UN	P561136 (3/4" NPT Port- No Bypass), P561133 (SAE-12 Port- No Bypass)
P583679	Water Absorbing	10	5.35" (136.0mm)	1-12 UN	
P583699	Cellulose	10	5.01" (127.2mm)	1-12 UN	
P583700	Cellulose	30	5.35" (136.0mm)	1-12 UN	

Cross References						
Donaldson Part Number	Cim-Tek	PetroClear	Baldwin	Wix	Fleetguard	Luber-Finer
P583674	70019	51110P	BF7571	24051	FF5450	LFH5011-10
P583308	70020	51130P	BF7623	24050	--	LFH5011-25
P574959	70063 / 70068	51110W / 51130W	BF1239	24849	FS1285	--
P583544	70015	40510P-AD	BF7645	24029	--	LFF4511
P583545	70016	40530P-AD	--	24029	--	--
P583678	70003 / 70094	40910P	BF971	24347	FF216	LFF3526
P583679	70067 / 70064	40930W / 40530W	BF9913 / BF956	WF10174 / 24027	FS1284	LFF1530
P583699	70010	40510P	BF955	24006	FF5012	LFF5510
P583700	70012	40530P	BT839	24006	--	LFF5510-30

Contact your local Donaldson representative to learn more.



Donaldson Company, Inc.  
Minneapolis, MN

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