



Donaldson Delivers

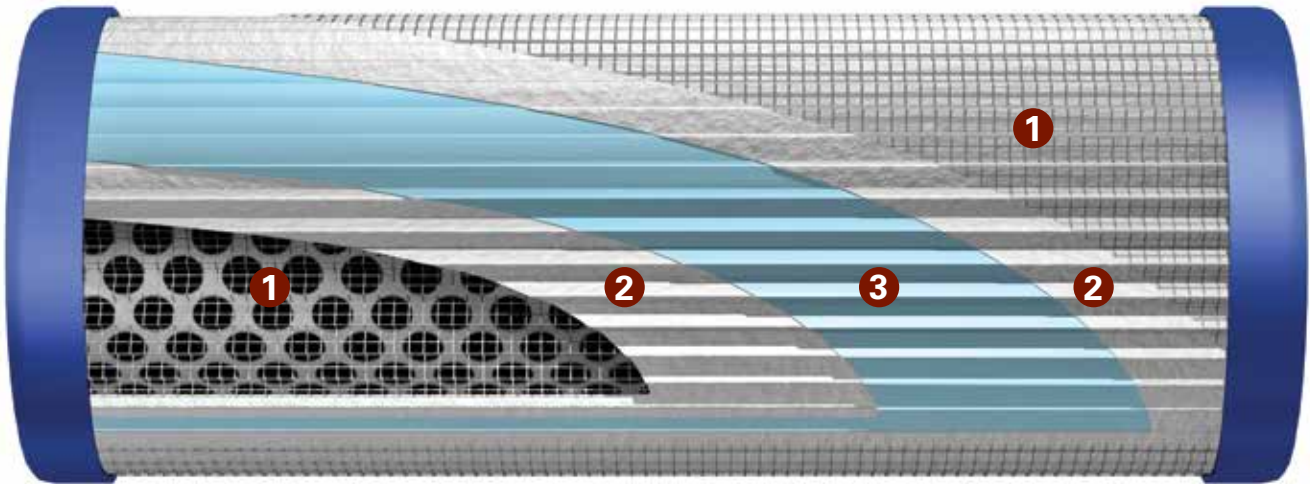
# DT Cartridge Filters

High-Performance Hydraulic Filtration



# See How Donaldson DT Filters Work

DT cartridge filters feature an advanced pleat pack design that provides higher initial cleanliness and dirt holding capacity.



## 1 Epoxy-Coated Steel Support Mesh

(Upstream and Downstream Sides)

- Provides excellent pleat support and spacing, which allows for maximum effective media area
- Protects against media damage during handling and installation

## 2 Media Support Layers

(Upstream and Downstream Sides)

- Optimizes media support
- Protects media during pressure surges

## 3 Synteq™ Media Technology

Donaldson-developed Synteq synthetic filter media has smooth, rounded fibers for low resistance to fluid flow. Synteq media is ideal for filtering synthetic fluids, water glycols, water/oil emulsions, HWCF and petroleum-based fluids.

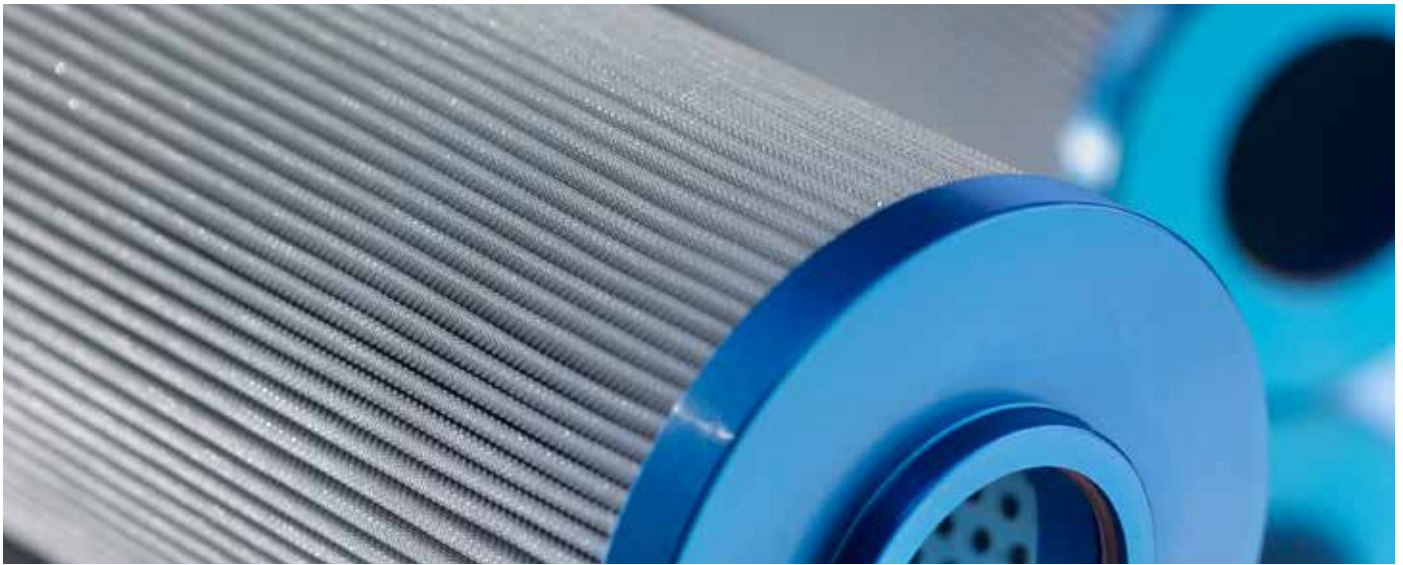
- High-efficiency media grades with performance to  $\beta < 4(c) = 1000$  (per ISO 16889)
- Exceptionally low flow resistance
- Consistent performance throughout filter life
- Excellent fluid compatibility



Donaldson DT replacement filters are engineered to fit many competitive applications, including:

<b>Fairey Arlon</b>	170, 270, 370
<b>Hydac</b>	0030D, 0060D/R, 0075D, 0110D/R, 0140D, 0160D/R, 0240D/R, 0280D, 0330D/R, 0660D/R, 0850R, 0950R, 1300R, 2600R
<b>Pall</b>	2544, 8200, 8300, 8310, 8314, 8800, 8900, 8904, 9020, 9021, 9024, 9100, 9101, 9104, 9400, 9404, 9600, 9601, 9604, 9650, 9651, 9800, 9801, 9804, 9901
<b>Parker</b>	25P, 31P, 61P, RF2/IL2
<b>PTI/Mahle</b>	015/Pi X105, 025/Pi X108, 030/Pi X111, 050/Pi X115, 080/Pi X130, 120/Pi X145
<b>Schroeder</b>	A, K, KK, KKK

For a complete list of replacement part numbers, visit [crossreference.donaldson.com](http://crossreference.donaldson.com).



## High-performance DT filters provide superior hydraulic system protection.

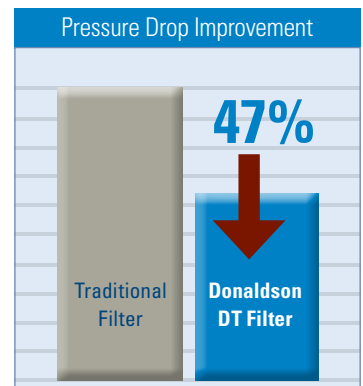
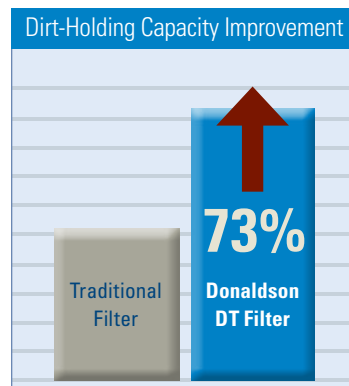
### Premium Uptime Protection

Every hydraulic system has suspended particles in its fluid. Contaminants grind and wear at the surface of moving parts, introducing even more particles into the system. These contaminants cause more than 70% of all hydraulic system downtime.

Donaldson high-performance DT cartridge filters provide better protection from the particles and contaminants that reduce the effectiveness of lubricant and hydraulic fluid. Using Donaldson Synteq™ media technology, these filters extend filter life, allow higher initial cleanliness and provide superior system protection.

### Donaldson DT filters are ideally suited for a variety of demanding applications, including:

- heavy-duty mobile equipment
- in-plant hydraulics
- transmissions
- bearing lube oil systems



Donaldson DT filters are in stock and ready to ship!



# Popular Filters for Heavy-Duty Equipme

Donaldson	Description*	Pall	Hydac	Parker	Schroeder
<b>P566658</b>	DT-0110-D-5UM	HC2206FKP6H or Z	0110D003BN4HC	PR3085	SBF-0110D-Z3B or V
<b>P566659</b>	DT-0110-D-8UM	HC2206FKN6H or Z	0110D005BN4HC	PR3086	SBF-0110D-Z5B or V
<b>P566660</b>	DT-0110-D-14UM	HC2206FKS6H or Z	0110D010BN4HC	PR3087	SBF-0110D-Z10B or V
<b>P566965</b>	DT-0110-R-5UM	HC2196FKP6H or Z	0110R003BN4HC	PR3256	SBF0110RZ3B or V
<b>P566966</b>	DT-0110-R-8UM	HC2196FKN6H or Z	0110R005BN4HC	PR3257	SBF0110RZ5B or V
<b>P566967</b>	DT-0110-R-14UM	HC2196FKS6H or Z	0110R010BN4HC	PR3258	SBF0110RZ10B or V
<b>P566968</b>	DT-0110-R-25UM	HC2196FKT6H or Z	0110R020BN4HC	PR3259	SBF0110RZ25B or V
<b>P566666</b>	DT-0160-D-5UM	HC2216FKP4H or Z	0160D003BN4HC	PR3114	SBF-0160D-Z3B or V
<b>P566667</b>	DT-0160-D-8UM	HC2216FKN4H or Z	0160D005BN4HC	PR3115	SBF-0160D-Z5B or V
<b>P566668</b>	DT-0160-D-14UM	HC2216FKS4H or Z	0160D010BN4HC	PR3116	SBF-0160D-Z10B or V
<b>P566969</b>	DT-0160-R-5UM	HC2226FKP4H or Z	0160R003BN4HC	PR3273	SBF0160RZ3B or V
<b>P566970</b>	DT-0160-R-8UM	HC2226FKN4H or Z	0160R005BN4HC	PR3274	SBF0160RZ5B or V
<b>P566971</b>	DT-0160-R-14UM	HC2226FKS4H or Z	0160R010BN4HC	PR3275	SBF0160RZ10B or V
<b>P566972</b>	DT-0160-R-25UM	HC2226FKT4H or Z	0160R020BN4HC	PR3276	SBF0160RZ25B or V
<b>P566670</b>	DT-0240-D-5UM	HC2216FKP6H or Z	0240D003BN4HC	PR3143	SBF-0240D-Z3B or V
<b>P566671</b>	DT-0240-D-8UM	HC2216FKN6H or Z	0240D005BN4HC	PR3144	SBF-0240D-Z5B or V
<b>P566672</b>	DT-0240-D-14UM	HC2216FKS6H or Z	0240D010BN4HC	PR3145	SBF-0240D-Z10B or V
<b>P566977</b>	DT-0240-R-5UM	HC2226FKP6H or Z	0240R003BN4HC	PR3290	SBF0240RZ3B or V
<b>P566978</b>	DT-0240-R-8UM	HC2226FKN6H or Z	0240R005BN4HC	PR3291	SBF0240RZ5B or V
<b>P566979</b>	DT-0240-R-14UM	HC2226FKS6H or Z	0240R010BN4HC	PR3292	SBF0240RZ10B or V
<b>P566980</b>	DT-0240-R-25UM	HC2226FKT6H or Z	0240R020BN4HC	PR3293	SBF0240RZ25B or V
<b>P566674</b>	DT-0280-D-5UM	NA	0280D003BN4HC	NA	SBF-0280D-Z3B OR V
<b>P566675</b>	DT-0280-D-8UM	NA	0280D005BN4HC	NA	SBF-0280D-Z5B OR V
<b>P566676</b>	DT-0280-D-14UM	NA	0280D010BN4HC	NA	SBF-0280D-Z10B OR V
<b>P566677</b>	DT-0280-D-25UM	NA	0280D020BN4HC	NA	SBF-0280D-Z25B OR V
<b>P566678</b>	DT-0330-D-5UM	HC2233FKP6H or Z	0330D003BN4HC	PR3172	SBF-0330D-Z3B or V
<b>P566679</b>	DT-0330-D-8UM	HC2233FKN6H or Z	0330D005BN4HC	PR3173	SBF-0330D-Z5B or V
<b>P566680</b>	DT-0330-D-14UM	HC2233FKS6H or Z	0330D010BN4HC	PR3174	SBF-0330D-Z10B or V
<b>P566681</b>	DT-0330-D-25UM	HC2233FKT6H or Z	0330D020BN4HC	PR3175	SBF-0330D-Z25B or V
<b>P566981</b>	DT-0330-R-5UM	HC2246FKP6H or Z	0330R003BN4HC	PR3307	SBF0330RZ3B or V
<b>P566982</b>	DT-0330-R-8UM	HC2246FKN6H or z	0330R005BN4HC	PR3308	SBF0330RZ5B or V

\*DT number denotes product description only. Please use PXXXXXX item number for ordering purposes.



# nt and Industrial Hydraulic Applications

Donaldson	Description*	Pall	Hydac	Parker	Schroeder
<b>P566983</b>	DT-0330-R-14UM	HC2246FKS6H or Z	0330R010BN4HC	PR3309	SBF0330RZ10B or V
<b>P566984</b>	DT-0330-R-25UM	HC2246FKT6H or Z	0330R0220BN4HC	PR3310	SBF0330RZ25B or V
<b>P566195</b>	DT-9020-4-5UM	HC9020FKP4H or Z	H9020-4-003BN4HC	932610Q	SBF-9020-4Z3B or V
<b>P566196</b>	DT-9020-4-8UM	HC9020FKN4H or Z	H9020-4-005BN4HC	933239Q	SBF-9020-4Z5B or V
<b>P566197</b>	DT-9020-4-14UM	HC9020FKS4H or Z	H9020-4-010BN4HC	925580Q	SBF-9020-4Z10B or V
<b>P566200</b>	DT-9020-8-5UM	HC9020FKP8H or Z	H9020-8-003BN4HC	925602Q	SBF-9020-8Z3B or V
<b>P566201</b>	DT-9020-8-8UM	HC9020FKN8H or Z	H9020-8-005BN4HC	933246Q	SBF-9020-8Z5B or V
<b>P566202</b>	DT-9020-8-14UM	HC9020FKS8H or Z	H9020-8-010BN4HC	925600Q	SBF-9020-8Z10B or V
<b>P566210</b>	DT-9600-8-5UM	HC9600FKP8H or Z	H9600-8-003BN4HC	926697Q	SBF-9600-8Z3B or V
<b>P566212</b>	DT-9600-8-14UM	HC9600FKS8H or Z	H9600-8-010BN4HC	926837Q	SBF-9600-8Z10B or V
<b>P566215</b>	DT-9600-13-5UM	HC9600FKP13H or Z	H9600-13-003BN4HC	926698Q	SBF-9600-13Z3B or V
<b>P566216</b>	DT-9600-13-8UM	HC9600FKN13H or Z	H9600-13-006BN4HC	926845Q	SBF-9600-13Z5B or V
<b>P566217</b>	DT-9600-13-14UM	HC9600FKS13H or Z	H9600-13-010BN4HC	926839Q	SBF-9600-13Z10B or V
<b>P566220</b>	DT-9600-16-5UM	HC9600FKP16H or Z	H9600-16-003BN4HC	926699Q	SBF-9600-16Z3B or V
<b>P566221</b>	DT-9600-16-8UM	HC9600FKN16H or Z	H9600-16-005BN4HC	926890Q	SBF-9600-16Z5B or V
<b>P566222</b>	DT-9600-16-14UM	HC9600FKS16H or Z	H9600-16-010BN4HC	926888Q	SBF-9600-16Z10B or V
<b>P566373</b>	DT-9604-8-5UM	HC9604FKP8H or Z	NA	NA	SBF-9604-8Z3B OR V
<b>P566374</b>	DT-9604-8-8UM	HC9604FKN8H or Z	NA	NA	SBF-9604-8Z5B OR V
<b>P566375</b>	DT-9604-8-14UM	HC9604FKS8H or Z	NA	NA	SBF-9604-16Z10B OR V
<b>P566378</b>	DT-9604-13-5UM	HC9604FKP13H or Z	NA	NA	SBF-960413Z3B OR V
<b>P566379</b>	DT-9604-13-8UM	HC9604FKN13H or Z	NA	NA	SBF-9604-13Z5B OR V
<b>P566380</b>	DT-9604-13-14UM	HC9604FKS13H or Z	NA	NA	SBF-9604-13Z10B OR V
<b>P566383</b>	DT-9604-16-5UM	HC9604FKP16H or Z	NA	NA	SBF-9604-16Z3B OR V
<b>P566384</b>	DT-9604-16-8UM	HC9604FKN16H or Z	NA	NA	SBF-9604-16Z5B OR V
<b>P566385</b>	DT-9604-16-14UM	HC9604FKS16H or Z	NA	NA	SBF-9604-16Z10B OR V
<b>P566270</b>	DT-HF4-9-5UM	HC9700FKP9H or Z	HK003BN4HC	HF4L3VQ	KZ3
<b>P566271</b>	DT-HF4-9-8UM	HC9700FKN9H or Z	HK005BN4HC	HF4L10VQ	KZ5
<b>P566272</b>	DT-HF4-9-14UM	HC9700FKS9H or Z	HK010BN4HC	HF4L15VQ	KZ10
<b>P566274</b>	DT-HF4-18-5UM	HC9700FKP18H or Z	H2K003BN4HC	932677Q	KKZ3
<b>P566275</b>	DT-HF4-18-8UM	HC9700FKN18H or Z	H2K005BN4HC	932678Q	KKZ5
<b>P566276</b>	DT-HF4-18-14UM	HC9700FKS18H or Z	H2K010BN4HC	932679Q	KKZ10

\* DT nomenclature denotes product description only. Please use PXXXXXX number for ordering purposes.

# Your Complete Hydraulic Filtration Supplier

Count on Donaldson to have the right filters, contamination control products, and services to protect machinery and components in hundreds of applications – in the factory and on heavy-duty mobile equipment. When you need hydraulic filtration, turn to Donaldson.



## Performance Under Pressure<sup>any</sup>

- Low, medium and high pressure filtration
- Spin-on, cartridge and in-tank style filters
- Hydraulic line and reservoir accessories
- T.R.A.P.™ breather technology
- Donaldson Duramax® filters – highest rated medium pressure filters available

**Ask your Donaldson distributor or dealer for more information about our full line of hydraulic filtration products and accessories.**



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