

RED₁₀₀₀

Pall Red₁₀₀₀ filter elements allow customers with non-Pall Lube and Hydraulic filter housings to use Pall high performance filtration without having to replace existing filter housings.

Switching to Pall is simple! Pall Red₁₀₀₀ filter elements fit directly into existing filter housings without the need for adaptors, in both low and high collapse pressure designs.

Find your Red₁₀₀₀ Filter

Pall makes Red₁₀₀₀ filters to replace filters from a variety of filter suppliers including:

- Baldwin
- Donaldson
- EPE (Eppensteiner)
- Hilco
- Hydac
- Hy-Pro
- Internorman
- Kaydon
- Mahle
- Parker
- Schroeder
- Stauff
- Vickers

Go to our web page to find the Pall Red₁₀₀₀ element replacement for your current filter part number
<https://www.pall.com/en/industrial-manufacturing/landing/red1000.html>

Features

Red₁₀₀₀ Filter Products incorporate Pall's high efficiency filter medium technology:

- Beta \geq 1000 filter performance ratings
- Stress Resistant Technology for consistent performance
- Low clean pressure drop
- Long service life
- Anti-static options available

The Red₁₀₀₀ family offers a wide range of filter element configurations. Available in multiple filter grades and sizes, Pall Red₁₀₀₀ filter elements are a smart alternative for your system protection requirements.

Red₁₀₀₀ Filter Elements for Lube and Hydraulic Applications



Construction

- Filter Medium: Inert inorganic fibers, impregnated and bonded with epoxy resin in a fixed pore, tapered pore design
- Filter Element Hardware: Corrosion protected endcaps and core

Filter Performance Ratings

Pall Coralon Filter Grade	Bx(c) \geq 1000 per ISO 16889	ISO Code Rating per Stress-Resistance Test (80% Δp)*
CZ	3	10/08/03
CP	5	12/09/07
CN	7	14/11/06
CS	12	15/11/06
CT	22	16/14/08

*based on 60 psid terminal pressure drop

Specifications

Red₁₀₀₀ filter elements are validated to the following ISO test protocols:

- **Filter Ratings:**
 - ISO Code ratings from Cyclic Stabilization Test (based on SAE ARP4205)
 - $\beta_{x(c)} \geq 1000$ multi-pass filter ratings (per ISO 16889)
- **Collapse Pressure Rating (ISO 2941):**
 - 20 bard (300 psid) minimum for standard filter elements
 - 210 bard (3,045 psid) minimum for high strength filter elements
- **Fluid Compatibility (ISO 2943):** Compatible with petroleum oils, water glycols, water-oil emulsions, and high water containing fluids
- **Temperature range:**
 - Fluorocarbon seals: -29 °C (-20 °F) to +120 °C (+250 °F)
 - Nitrile seals: -43 °C (-45 °F) to +120 °C (+250 °F)Note: Max 60 °C (140 °F) in water based fluids
- **Flow vs. Pressure Drop (ISO 3968)**
- **Flow Fatigue (ISO 3724)**
- **Fabrication Integrity (ISO 2942)**

Quality Control

All elements are manufactured by Pall to exacting procedures and strict quality control. Elements are checked against rigorous ongoing validation test protocols within Pall Corporation.

Pall is accredited to ISO 9001 and QS 9000.

For further information on test protocols and certification, please contact your local Pall representative.

Global Presence – Local Support

Pall is a global company with offices in Asia, Americas, Europe, and the Middle East. This global presence gives us the ability to provide local commercial or technical support whenever or wherever there is a customer need.



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Better Planet.SM**

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