



#wefightDIRTY

fewer OIL CHANGES
cleaner ENGINES
puraDYN

puraDYN® Bypass Oil Filtration

Continuously cleans engine oil, transmission fluid, or hydraulic fluid, safely extending oil life and equipment life.

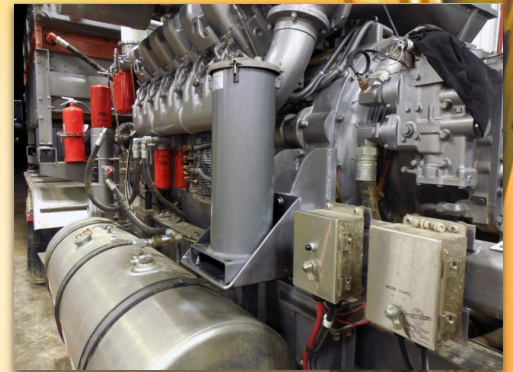
Safely benefitting thousands of engines globally, used by industry leaders in oil and gas, land and marine transportation, and power generation.

Why is puraDYN filtration better?

- ✓ Removes solid contaminants down to 1 micron.
- ✓ Removes water with Polydry® polymer technology.
- ✓ Replenishes base additives to maintain oil viscosity and proper TBN levels.

What impact does this have?

- ✓ Engines run cleaner and greener:
 - Engine life can be extended from 25% or more.
 - Top end overhauls may no longer be necessary.
- ✓ Up to 90% reduction in oil changes:
 - Up to 90% less oil purchased/stored.
 - Reduced cost and environmental risk of waste oil storage and disposal.



Frac Truck equipped with puraDYN®



Commercial Marine vessel equipped with puraDYN®



Cat 785B Haul Truck equipped with puraDYN®

puraDYN users report extending oil change intervals by 4-7x

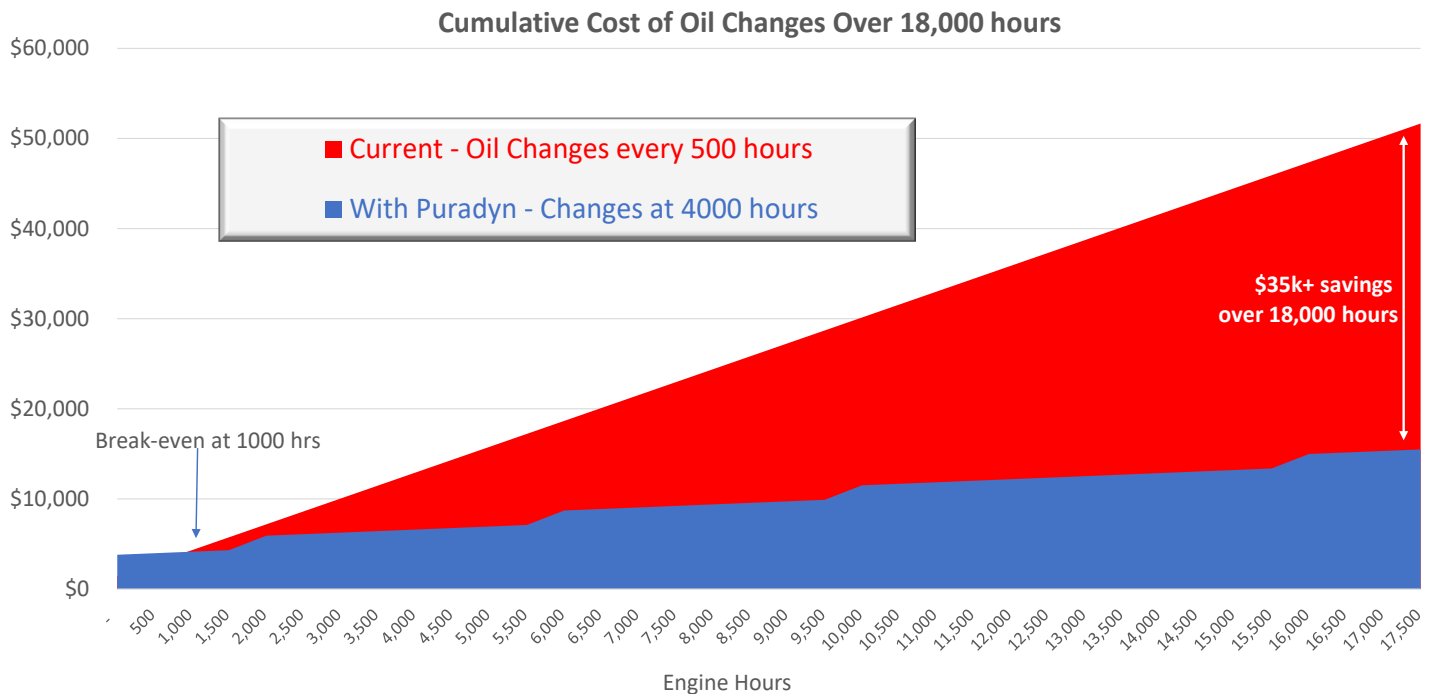
- Instead of automatically changing oil at the OEM suggested interval, an oil sample is taken for analysis, and the puraDYN filter is replaced.
- If analysis confirms oil is up to spec, there is no need to change the oil.

*"Nabors' use of puraDYN filtration systems to continuously clean engine oil has **reduced our need for oil changes by over 80%** and **eliminated the need for most mid-cycle, top end engine overhauls.**"*

Siggi Meissner, President, Global Drilling & Engineering | Nabors Industries

This is a simplified Return On Investment calculation based on a puraDYN M85 (or MTS-240) system on a CAT 3512 engine with an 85-gallon sump and 6,000 engine hours per year. Larger sumps and further oil-life extension will significantly increase ROI.

Example:	Before puraDYN	With puraDYN
Oil Change Interval	500 hours	4000 hours
Oil change costs over 3 yrs (18,000 hours)	\$29,250	\$17,000
Savings with puraDYN over 3 years		\$35,000
Cost of puraDYN System over 3 yrs		\$8,000
ROI from using puraDYN		4.3x



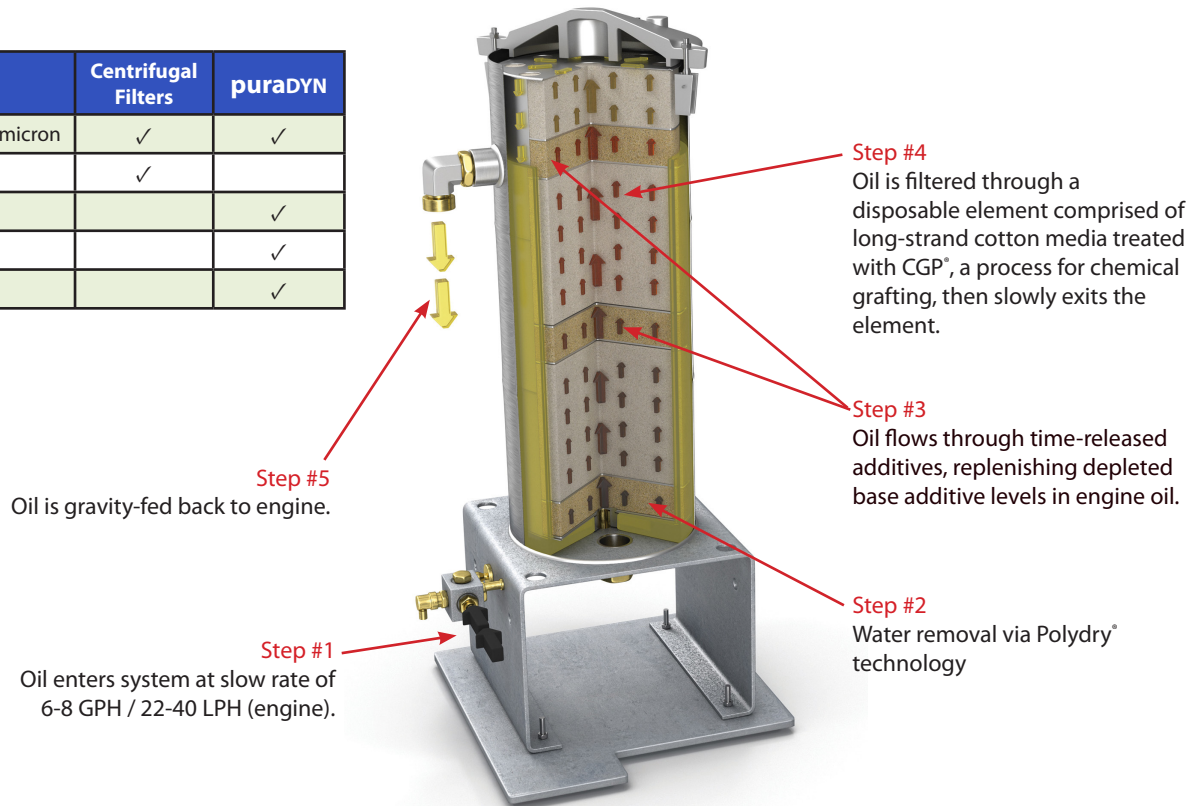


multiple BENEFITS. multiple SIZES.

Working much the same way as a kidney dialysis machine, the puradYN® system diverts a small amount of engine oil at a slow rate of flow.

Leveraging our patented solution, the filter continuously cleans the oil of solid and liquid impurities and replenishes key additives to maintain the oil's chemical balance and viscosity well within engine manufacturers' specifications for longer periods of time.

	Centrifugal Filters	puradYN
Removes solid contaminant <1 micron	✓	✓
Filter requires cleaning	✓	
Removes water from oil		✓
Replaces base additives		✓
No moving parts		✓



Model Number	M3	M6	M6W	M10	M25	M45	M85*
Old Model Number	MTS-8	MTS-8X12	MTS-12	MTS-24	MTS-40	MTS-60	MTS-240*
Maximum Engine Oil Capacity	3 gallons 11 liters	6 gallons 23 liters	6 gallons 23 liters	10 gallons 38 liters	25 gallons 95 liters	45 gallons 170 liters	85 gallons 322 liters
Height	8 in 20 cm	11 in 28 cm	8 in 20 cm	11 in 28 cm	13 in 33 cm	17 in 43 cm	29 in 75 cm
Width	7 in 18 cm	7 in 18 cm	9 in 24 cm	9 in 24 cm	10 in 25 cm	10 in 25 cm	10 in 25 cm
Depth	7 in 17 cm	7 in 17 cm	9 in 22 cm	9 in 22 cm	11 in 27 cm	11 in 27 cm	12 in 30 cm
Weight	8 lbs 4 kg	11 lbs 5 kg	13 lbs 6 kg	18 lbs 8 kg	25 lbs 11 kg	32 lbs 15 kg	44 lbs 20 kg

* Available in multiple configurations to effectively filter large sump capacity engines.

Severe applications and operating environments may require model size adjustment from that shown on the standard sizing chart above. Please contact your local distributor or Puradyn directly if you have any questions about the correct size system for your application or environment.

Puradyn Filter Technologies Incorporated is the exclusive worldwide manufacturer of the puradYN® Oil Filtration System. Protected by U.S. patent 8,573,407 and patents pending.



provenRESULTS. satisfactionGUARANTEED.

- Manufactured in the U.S. for 30+ years
- Will Not Void Manufacturer's Warranty
- Insured Up to \$5M Liability Per Occurrence
- Six-Month Money Back Guarantee
- Five-Year Unlimited Miles/Hours Warranty on Unit

*"We have been able to safely extend our oil drain intervals to **5,000 hours from our previous practice of 1,000 hours.***

It's a win-win for our customers, the environment, and Scandril."

Paul Mosvold

President & Chief Operating Officer
Scandril, Inc.

*"Installing puraDYN systems on our entire fleet is one of the **most beneficial cost vs reward decisions** I have made in my career to date. We are not only saving money on oil by safely reducing oil changes, but more importantly, **we now avoid losing 1-2 days per month of downtime** to complete an oil change."*

Monte Madsen

Senior Vice President
Legend Energy Services

"We calculate that we've saved over 60,000 gallons of oil. The engines remain clean and perform at peak level. We've also performed extensive fuel consumption measurements and consistently achieve a 2% - 3% savings in fuel."

Ross Hare

Hare Express, Inc.
Troy, Michigan

Independent test results:

- SAE HS 806-95 ISO Fine Dust Test:
 - Near 100% Efficiency over 200 Hrs.
- SAE HS 806-95 SOFTC-2A
 - Avg. 69% Efficiency over 100 Hrs.
- US Department of Energy at Idaho National Laboratory for the US Government
 - Final Test shows an average of 89% avoidance in oil changes and 89% oil usage reduction.