



At Hy-Pro Filtration, our objective is to optimize the reliability of hydraulic and lubrication assets to keep plants operating at peak productivity. Our innovative filtration products solve a range of contamination challenges that plague hydraulic and lube systems, including:

- **Particulate contamination**—Hy-Pro's DFE-rated filter element upgrades for all international filter manufacturers and OEMs drop ISO codes and yield optimum system performance. Consolidate filter-element specs to Hy-Pro, the brand that delivers industry's lowest ISO codes and best element value.
- **Removing water from lube oil**— Hy-Pro Vacuum Dehydrators remove all water (including dissolved) to achieve water levels < 30 ppm in lube oil up to ISO VG600. Hy-Pro's coalesce technology for turbine oil rapidly removes free and emulsified water for water ppm level < 150. The two technologies can be combined for the ultimate in turbine-lube-oil purification.
- **Varnish removal**—Lube-oil varnish continues to be a major problem for both combustion and steam turbines as Group II base stock oils replace Group I. Hy-Pro manufactures the proven varnish prevention and removal solution: SVR soluble varnish removal.
- **Total phosphate-ester-fluid maintenance**—Proper care of phosphate ester requires acid remediation, dissolved metal removal, maintaining water < 300 ppm, high-efficiency filter

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elements and solution-driven strategies to prevent servo-valve failures and premature fluid replacement. To get it all, make the call to Hy-Pro.

- Mobile filter carts for particulate and water control
- Dedicated off-line lube-filtration systems (gearboxes and steel-mill lube)
- Preventing servo-valve failures
- Oil-reclamation equipment and other oil-reclamation solutions
- Extending useful phosphate-ester-fluid life
- Extending overall useful life of combustion-turbine-oil antioxidants
- Explosion-proof equipment complying with U.S. and EU (ATEX) standards
- Diesel-fuel conditioning for par-ticulate and water removal

Keep Your World Turning

Our expertise and shoulder-to-shoulder commitment to solving your fluid-contamination challenges truly set Hy-Pro apart. Put us on your lube team, and we'll help you develop a total system-cleanliness approach that leads to a more reliable plant—*and keeps your world turning as required* !

Get The Full Support Of Hy-Pro Nation

Together with our global distribution network, our expert team of Hy-Pro technical, field and sales engineers is ready to implement proactive strategies that solve your hydraulic, lube-oil and diesel-fuel problems. Experienced in lubrication, filtration and fluid power, they carry the highest industry certifications (including CFPS and CLS). Our engineering staff is available—*and eager*

—to support your application needs with expert product and industry knowledge to make condition-based recommendations for standard or customized contamination solutions.

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