



X-Seals

X-Seals automatically monitors the health of seals on centrifugal pumps, tracking both the leakage rates over time and key metrics such as running hours, number of starts, stops and trips.



Benefits

- X-Seals provides asset teams with an effective way to monitor all seals on centrifugal pumps
- Helps to avoid expensive downtime and facilitates proactive maintenance planning

Features

- Automatically tracks seal leakage rates of centrifugal pumps based on barrier supply pressure and/or top tank levels
- Cleanses data to provide a more accurate picture of seal performance
- Works with both manually topped up and automatic top up systems
- Tracks the following for each installed seal:
 - date of last replacement
 - age and cumulative running hours
 - total downtime since last replacement
 - shutdowns and trips
 - failed starts

X-Seals is part of a range of AI-driven software tools designed by OPEX to help asset teams address specific business challenges.