

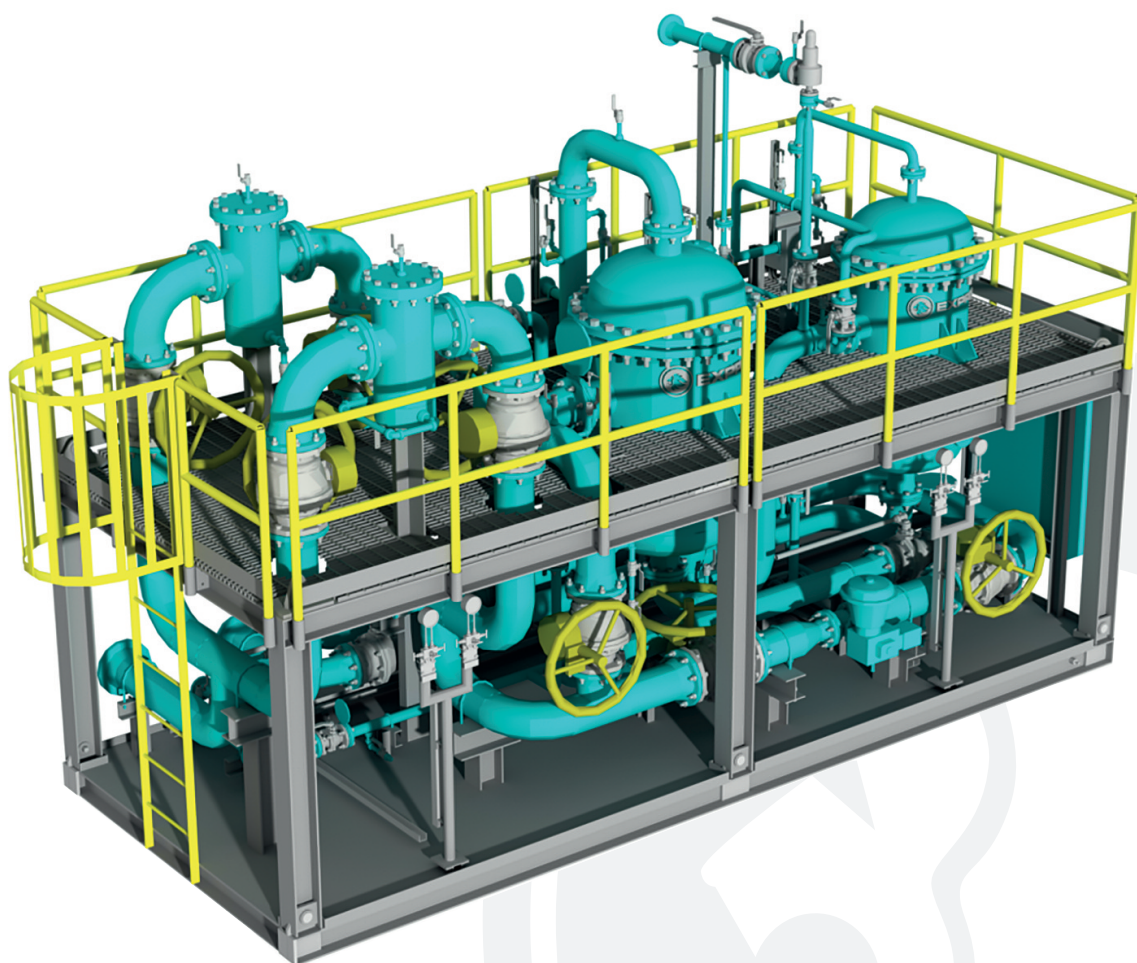
ExH2O™

Produced water debottlenecking to unlock production

ExH2O™, Expro's bulk water removal system is designed for installation on upstream wellhead platforms or hub platforms where the ability to separate, treat and discharge a significant proportion of the water phase from the wellstream fluids effectively debottlenecks infield flowlines and downstream processing facilities.

It can revolutionise the economics of mature field developments with very short project paybacks, typically doubling to quadrupling the potential oil production from the field. These simple systems can help operators unlock lost production by:

- ➡ Allowing production from wells that may be shut in due to high water cuts
- ➡ Reducing the back pressure on producing wells
- ➡ Ensuring new wells can be produced through the existing downstream facilities without modification



ExH20™

Produced water debottlenecking to unlock production

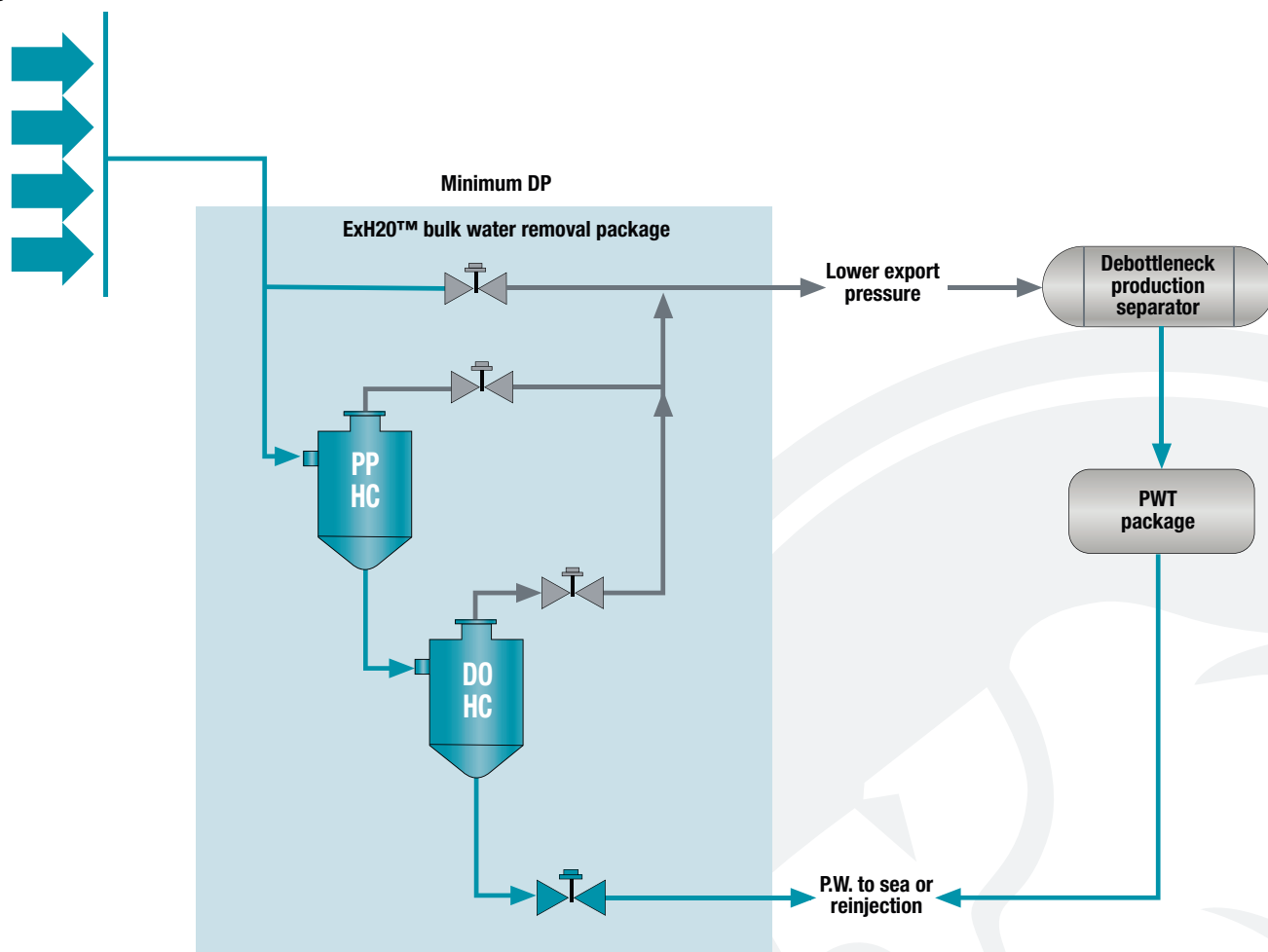
Applications

- Mature field developments with high water cut production
- Infield transfer flowlines between WHP and CPP or onshore facilities that are liquid constrained
- Process plant on CPPs operating above design capacity – liquid constrained

Benefits

- Inline process that can be retrofitted into existing facilities to **extend the operating envelope**, where the water constraining phase is partially removed and treated
- **Recover lost production** from shut-in high water cut wells
- **Reduces back pressure** on existing producing wells
- **Increase production** and **enhance the economics** of mature and marginal fields
- **Simple systems** that are fully automated with PLC based control systems and tuned to cope with changing fluid production profiles over field life

High water cut wells



**CONTACT
DETAILS**

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