

# Cyclone tanks for mobile and industrial applications

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The industry is focussing more and more on the environment and on energy consumption. PMC Group has thus developed a tank considering these aspects based on the well-known cyclone technology. When applying the cyclone principle, the tank capacity can be reduced with up to 90% dependent on the application. Generally, the tank volume requirement is approx. 3 times the pump flow for industrial systems and approx. 1-2 times the pump flow for mobile applications.

Achievable technical advantages:

- Minimum amount of air in the oil
- Reduced oil consumption
- Reduced environmental impact in case of leakage
- Compact design – space saving as well as weight
- Positive suction pressure – reduces the risk of cavitation
- Robust – only one moveable tank part and one spring
- Easy access due to reliable, robust construction
- Delivered with all equipment
- Economical solution



If you need further information please email [info@pmctechnology.dk](mailto:info@pmctechnology.dk) or visit our stand No. 9856 in Hall M at the HI exhibition from 3 to 6 September 2013.

PMC Technology A/S is part of the leading Scandinavian hydraulics group, PMC Group. In addition to Scandinavia, the group operates in China, the US, India, Qatar and Poland – companies which services are available to our customers and divisions through PMC Technology A/S. In Denmark there are approx. 175 employees, primarily in Soeborg and Esbjerg.

The company has three divisions which handle relations with external customers. Each division offers unique and specialised professional skills, i.e.:

**PMC Windsyn** services all customers, Danish as well as international, within Wind Power Energy.

**PMC Technology** services all industrial customers with hydraulic systems, components, etc. The customers are partly Danish industrial customers and partly international OEM customers.

**PMC Hydropower** services all Off shore and Maritime customers as well as customers requiring service and maintenance.

Call 75 14 44 44

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