

Application Sheet

Arabian Chlor Vinyl

Application: Offshore Fire-fighting Pump

Engine: CAT 3406

Solution: MPS-B-BE900-B

This Hydraulic Starting System was designed according to the **NFPA 20 rules** and is able to black start a **Fire-fighting pump**. The System provides for **6 start** attempts, each of **15 seconds** duration, when the Accumulators are fully charged.

Recharging of the Accumulators is via an electrically-driven Pump able to recharge the Accumulators in 15 minutes.

The Reservoir, pipes and fittings are supplied in 316L stainless-steel. The Accumulators are supplied with **ASME U-Stamp** approval. All components, except the starter, are mounted on a frame and the complete System is fully tested

to demonstrate compliance with the specification in our workshops.

The non stainless-steel components are painted to customer specification to **resist corrosion** in the defined offshore environment.

All Hydraulic Starting Systems from Huegli-Tech Ltd. include a hand-pump and manual starting valve and are, therefore, completely self-contained and independent of any outside power source.

We have experience in designing, building and constructing of starting solutions over 40 years!



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