

miniBOOSTER in BOP Applications

Subsea ROV Intervention

Ensure reliable high-pressure emergency operation of the BOP with an HC6D2W from miniBOOSTER Hydraulics, in case of malfunction of the BOP.

The HC6D2W is a dual media intensifier that generates 7,500 PSI (520 bar) for activation of the BOP and sealing of the well bore.

The dual media intensifier HC6D2W is powered by the ROV's 3,000 PSI working pressure and boosts the secondary fluid, which could be sea water, mineral oil or glycols up to 7,500 PSI.

To meet the required actuation time of less than 60 seconds for the large RAM cylinders that hold a volume up to 140 liters, a combination of a high-flow low-pressure pump and one or more high-pressure boosters are required.

