**HYDROHAMMER® S-2000**

**Application:**
Hydrohammer® for steel piles
Piling free hanging in air and underwater

**Use Green Pin® Heavy duty (type P-6036) for Top Shackle**
OPERATING DATA

Max. net energy  
Min. net energy  
Blow rate

At max. energy and recommended oil flow

WEIGHT

Ram  
Hammer (incl. ram, in air)  
Hammer (incl. ram, in salt water)
(Only if fully submerged)

HYDRAULIC DATA

Operating pressure  
Max. pressure  
Recommended oil flow  
Power pack, back pressure valve setting  
Power pack, back pressure valve

GAS FILLING PRESSURE

Supply accumulator (Nitrogen)  
Return accumulator (Nitrogen):  
- with activated back pressure valve*  
- without back pressure valve  
Cap (Nitrogen or Air)

SAFETY SETTING

Cap  

HOSE CONNECTIONS

Required hose set when using 4400 l/min:
Oil supply 4x2½” hose (3xP)  
Oil return 4x2½” hose (4xR)  
Air to cap (CA)

Required hose set when using 2800 l/min:
Oil supply 4x2½” hose (2xP)  
Oil return 4x2½” hose (3xR)  
Air to cap (CA)

Alternative hose set; Using a reducing ring and a male stud coupling
Oil supply 4x2” hose (4xP)  
Oil return 4x2” hose (4xR)

* NOTE
IHC IQIP recommends to use a back pressure in the return line of the hydraulic system circuit while pile driving.
In case a power pack does not have a back pressure valve installed, it is recommended to install one.