Unit no. ACC-02

IKM Testing AS

ACCUMULATOR SKID (3 x 35 ltr)

Dimensions

Length(mm).....: 1300 Width(mm).....: 1200 Height(mm).....: 2400
Weight (kg).....: 700
Lifting/ Transportation.....: Frame with forklift channels.

Area of use / certification

Onshore/offshore.....: Offshore

Type

Accumulator type.....: Bladder

Flow / Pressure / Volume

Accumulator (qty).....: 3 Accumulator/Volume (ltr).: 35
P-max (bar).....: 310
Accumulator 1 (Type).....: Bosch type 0531 015 702
Accumulator 1 (Serial No.).....: N959418
Accumulator 2 (Type).....: Bosch type 0531 015 702
Accumulator 2 (Serial No.).....: N959419
Accumulator 3 (Type).....: Bosch type 0531 015 702
Accumulator 3 (Serial No.).....: 227652

Connections

Connection Fluid.....: 1 ea 2" BSP Male

Additional information

Equipment / Functions.....: The three accumulators are looped with pipes and there are valves to shut down each accumulator.

Examples:
At 100 bar charging pressure and 20 bar fluid pressure the volume in each bottle will be 15 l and the flow rate at dumping will be max. 16 l/sec.
At 115 bar charging pressure and 200 bar fluid pressure the volume will be 8,5 l and the flow rate at dumping will be max. 17 l/sec.