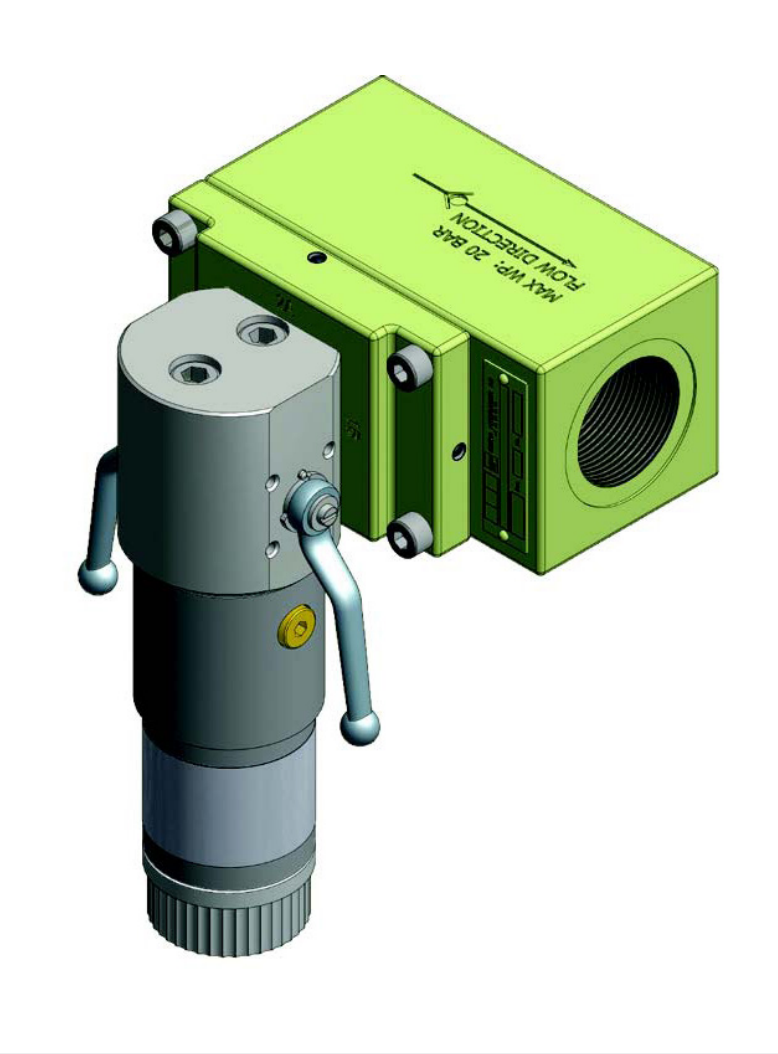
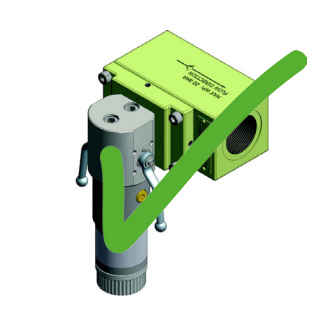
SERVI GROUP™

DYNASAMP®

THE ACCURATE FLUID SAMPLER





DynaSamp® - the most accurate high pressure fluid sampler on the market

Minimess connectors and needle valve are suitable for pressure measurements, but are not able to take **representative and repeatable oil samples.**

At high pressure, the abovementioned sampling points may act as a filter due to very narrow passage at pressurized sampling.

As a closed sampling circuit, the DynaSamp® also maintain HSE requirements/considerations.

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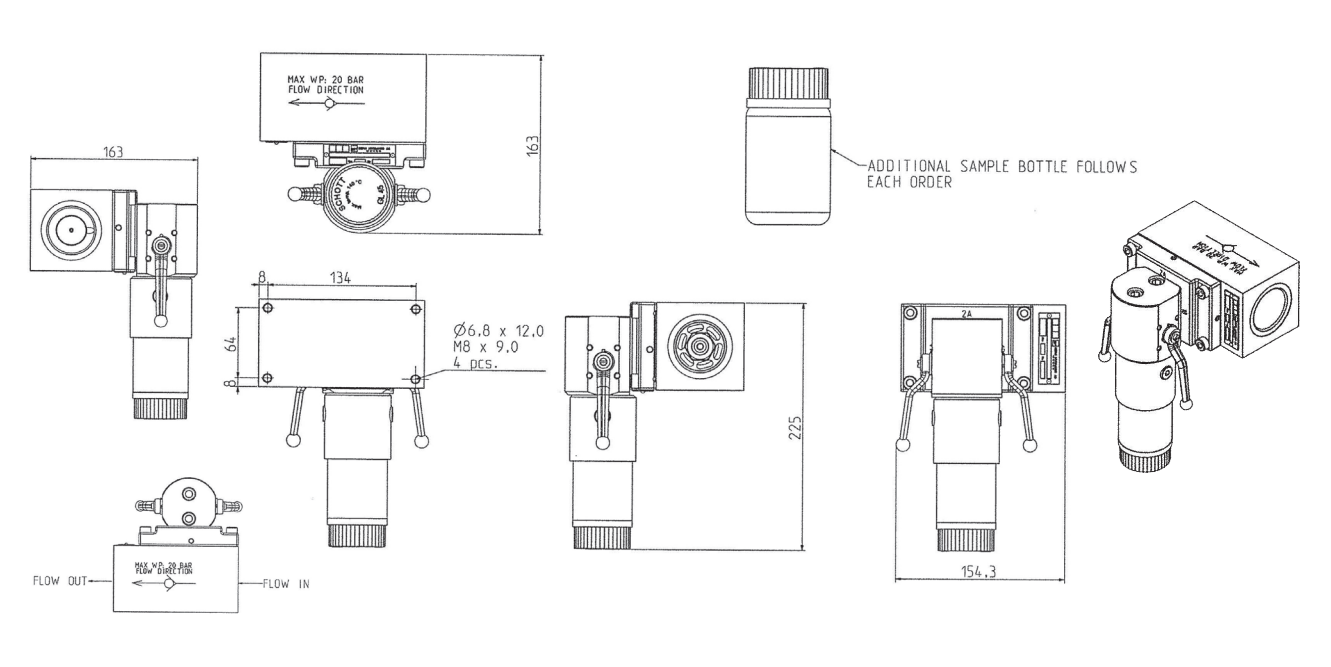

- Enables sampling under pressure and full machine operation
- Operator independent, versatile and easy-to-use
- Ensures repeatable samples
- Secure water and air content monitoring
- Can be operated with automatic sampling, controlled by the machine load
- Available in aluminium, stainless steel, duplex, super duplex or titanium
- A large variety of port sizes avilable
- First sampler to be approved by Lloyd's Register of Shipping

Representative Samples
The DynaSamp® fluid sampler is designed for representative, in-line fluid sampling during operational conditions. By doing so, condition based maintenance and wear debris analysis can be performed on a solid data foundation. Traditional sampling usually require machine shutdown, resulting in rapid loss of information due to particle sedimentation. Other sampling ports have extremely narrow passages, often as small as 10-20 µm, at very high pressure. These passages will act as traps for a large portion of the particles in the system and samples will not represent the condition of the system. Therefore, no matter the superiority of the laboratory equipment, the fluid analysis performed will only reflect the condition of the sample itself and not the system. To achieve condition based maintenance based on wear debris analysis, the DynaSamp® fluid sampler is a must-have for any critical lubricated lubrication or hydraulic installation.

Safe, repeatable, versatile and easy
DynaSamp® has a unique design where a check valve creates a pressure drop and consequently divert, the liquid through the sampling bottle. In addition, the check valve ensures sampling from all velocity layers/flow field of the fluid. By leaving the shut-off valves open for 5-15 minutes during machine operation, a representative sample is ensured.

DynaSamp® applications
More than 1400 DynaSamp® units are installed on various systems around the world. Typical applications include hydraulic power units for all industries, valve and pump systems on oil installations and ships, lubrication system in the process industry, thruster and winch systems on ships, steering gears on ships and turbine and generator systems in the power production industry.

DynaSamp® low pressure sampler

Article: 759741 DynaSamp low pressure sampler, NOK 7.900