an inlet for the multiphase fluid;

a primary outlet about the bottom of the separator tank and coupled to the inlet of the fluid-end; and

an additional outlet about the bottom of the separator tank and coupled to the fluid-end housing.

~~25. A submersible fluid system for operating submersed in a body of water, the system comprising:~~

an electric machine;

a fluid-end, comprising a fluid-end housing having an inlet to a fluid rotor, the fluid rotor coupled to the electric machine and including a cavity surrounding a drive-end of the fluid rotor; and

a fluid separator system that receives a multiphase fluid and communicates a flow of the fluid to the inlet and another substantially gas flow extracted from the multiphase fluid to the cavity surrounding the drive-end of the fluid rotor.

26. The submersible fluid system of claim 25, wherein the drive-end of the fluid rotor is coupled to an electric machine rotor of the electric machine by a coupling and the fluid separator system further dispenses the substantially gas flow extracted from the multiphase fluid to a gap between a portion of the coupling on the fluid rotor and a portion of the coupling on the electric machine rotor.

27. The submersible fluid system of claim 26, where the coupling comprises a magnetic coupling.

28. The submersible fluid system of claim 25, wherein the fluid rotor is carried to rotate in the housing by a bearing in the housing and the fluid separator system ~~dispenses a substantially liquid flow extracted from the multiphase fluid to the bearing.~~