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16. The assembly of claim 14 wherein said elongate body is formed by:

- (a) a lower end portion having a downwardly extending probe for insertion into a pipeline, and said probe extends from a threaded fitting cooperatively connecting to a mating fitting on the pipeline;
- (b) an intermediate portion supporting said outlet and said check valves; and
- (c) an upper end portion comprising said second end and supporting said motor means wherein said upper end portion is joined with and connected to said intermediate portion to align said body portions for joinder in an integrated assembly.

17. The assembly of claim 14 wherein said motor comprises a piston in a cylinder defining a fluid receiving compression chamber, and said piston is connected to a plunger movably positioned in said rigid sample chamber to reciprocate, said plunger and rigid sample chamber comprising said fluid sampling means.

18. The assembly of claim 14 wherein said fluid sampling means comprises:

- (a) a reciprocating plunger;
- (b) said rigid sample chamber receiving said plunger to force fluid out of said chamber;

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(c) a passage for pressurized fluid from said rigid sample chamber to said outlet.

19. The assembly of claim 18 wherein said first check valve comprises:

- (a) a valve seat fluidly connected to said outlet;
- (b) a valve element cooperative with said valve seat to close said outlet to fluid flow; and
- (c) spring means bearing against said valve element to provide a force overcome by fluid pressure on operation of said plunger, said spring means otherwise closing said valve element.

20. The assembly of claim 19 wherein said valve element is a needle valve.

21. The assembly of claim 14 wherein said second check valve is a pressure-set check valve in fluid communication with pipeline pressure through said fluid flow inlet passage.

22. The assembly of claim 14 wherein the motor is in fluid communication with the fluid sampling means and pipeline, wherein fluid from the pipeline acting upon the motor means passes through the fluid sampling means.

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