

What is claimed is:

1. An apparatus for activating chambers of downhole hydraulic screens, the apparatus comprising:
 - an outer sleeve having a first interface for coupling with a first hydraulic screen and a second interface for coupling with a second hydraulic screen;
 - an inner sleeve;
 - a flow path, defined as an annulus between an outer diameter of the inner sleeve and an inner diameter of the outer sleeve, comprising at least one fluid flow inlet and at least one fluid flow outlet; and
 - the flow path is fluidly coupled to a chamber in each of the hydraulic screens.
2. The apparatus of claim 1, wherein the inner sleeve includes an interface for coupling with base pipe.
3. The apparatus of claim 2, wherein the inner sleeve comprises an internal diameter for communicating another fluid.
4. The apparatus of claim 1, further comprises a hydraulic seal formed where the inner sleeve couples with base pipe.
5. The apparatus of claim 1, further comprises a hydraulic seal formed at the first interface where the outer sleeve couples with the first hydraulic screen and a hydraulic seal formed at the second interface wherein the outer sleeve couples with the second hydraulic screen.

6. The apparatus of claim 1, wherein the inner sleeve further comprises an upper inner sleeve and a lower inner sleeve coupled together.

7. The apparatus of claim 6, further comprises a hydraulic seal formed between the upper inner sleeve and the lower inner sleeve.

8. A system comprising:
a first hydraulic screen have at least one chamber;
an outer sleeve having a first interface for coupling with the first hydraulic screen and a second interface for coupling with a second hydraulic screen;
an inner sleeve;
a flow path, defined as an annulus between an outer diameter of the inner sleeve and an inner diameter of the outer sleeve, comprising at least one fluid flow inlet and at least one fluid flow outlet; and
the flow path is fluidly coupled to a chamber in each of the hydraulic screens.

9. The system of claim 8, wherein the inner sleeve includes a first and second interface for coupling with base pipe.

10. The system of claim 9, wherein the inner sleeve comprises an internal diameter for communicating another fluid.

11. The system of claim 9, further comprises a hydraulic seal formed where the inner sleeve couples with the base pipe.

12. The system of claim 8, further comprises a hydraulic seal formed at the first interface where the outer sleeve couples with the first hydraulic screen and a hydraulic seal formed at the second interface wherein the outer sleeve couples with the second hydraulic screen.

13. The system of claim 8, wherein the inner sleeve further comprises an upper inner sleeve and a lower inner sleeve coupled together.

14. The system of claim 8, further comprises a hydraulic seal formed between the upper inner sleeve and the lower inner sleeve.

15. A method for activating chambers of downhole hydraulic screens, the method comprising:

coupling a plurality of outer sleeves and downhole hydraulic screens together;

coupling a plurality of inner sleeves and base pipe together;

running the base pipe into a subterranean well;

wherein a flow path is defined between an outer diameter of each inner sleeve and an internal diameter of each outer sleeve; and

pumping fluid into the base pipe, into the flow paths, and the chambers of the hydraulic screens.

16. The method of claim 15, further comprising:
coupling an activation module to the base pipe;
and
pumping fluid into the base pipe, through the activation module, into the flow paths, and the chambers of the hydraulic screens.
17. The method of claim 16, wherein each inner sleeve comprises an internal diameter for communicating another fluid.
18. The method of claim 17, further comprises:
releasing the fluid pumped into the base pipe; and
pumping hydrocarbons from a reservoir in an earth formation through the hydraulic screen and into the internal diameter of each inner sleeve.
19. The method of claim 17, further comprises forming a hydraulic seal where each inner sleeve couples with base pipe.
20. The method of claim 15, further comprises forming a hydraulic seal where the outer seals couple with the downhole hydraulic screens.