CLAIMS

1. A temporary sealing device for a downhole component having at least one aperture to block fluid flow through the at least one aperture, the device comprising:

a tubular sleeve having a first end, a second end, an outer surface, and an inner surface forming a passageway, the tubular sleeve being made of a degradable material and disposed inside the downhole component and overlapping the at least one aperture; and

at least one filter media disposed about the downhole component.

2. The device of claim 1, further comprising: a first seal disposed around the outer surface and proximate the first end; and a second seal disposed around the outer surface and proximate the second end; wherein the first and second seals are made of a degradable material.

3. The device of claim 2, wherein the first seal is disposed in a first groove in the outer surface, and the second seal is disposed in a second groove in the outer surface.

4. The device of claim 3, further comprising: a first molded seal disposed around the outer surface and proximate the first end; and a second molded seal disposed around the outer surface and proximate the second end; wherein the first and second molded seals are made of a degradable material.

5. The device of claim 1, further comprising a restriction device disposed in or covering the at least one aperture.

6. The device of claim 1, further comprises: an additional tubular sleeve having a first end, a second end, an outer surface, and an inner surface forming a passageway, wherein the additional tubular sleeve is made of a degradable material, overlaps a second aperture in the downhole component, and is disposed adjacent the tubular sleeve.

7. The device of claim 1, further comprising: a first angular extension extending radially outward from a central portion of the tubular sleeve toward the first end; and a second angular extension extending radially outward from the central portion of the tubular sleeve toward the second end.

8. A temporary sealing device for a downhole component having at least one aperture to block fluid flow through the at least one aperture, the device comprising:

a tubular sleeve having a first end, a second end, an outer surface, and an inner surface forming a passageway, the tubular sleeve being made of a degradable material and disposed around an outside surface of the downhole component and overlapping the at least one aperture; and

at least one filter media disposed about the downhole component; wherein the tubular sleeve is sealed onto the downhole component by plastically deforming the tubular sleeve using a radially inward force.

9. The device of claim 8, further comprising:

a first mechanical fastener disposed at the first end; and

a second mechanical fastener disposed at the second end;

wherein the first and second mechanical fasteners form a seal by blocking flow through the at least one aperture.

10. The device of claim 8, further comprising:

a first adhesive fastener disposed at the first end; and

a second adhesive fastener disposed at the second end;

wherein the first and second adhesive fasteners form a seal by blocking flow through the at least one aperture.

11. A method for providing a temporary seal for a downhole component having at least one aperture to block fluid flow through the at least one aperture, the method comprising: positioning a tubular sleeve to overlap the at least one aperture in the downhole component, the tubular sleeve being made of a degradable material; and

securing the tubular sleeve to the downhole component;

wherein the tubular sleeve is disposed on an outside surface of the downhole component and securing the tubular sleeve to the downhole component comprises:

applying a radially inward force to the tubular sleeve; plastically deforming the tubular sleeve; and

releasing the force;

or wherein the tubular sleeve is disposed on an inner surface of the downhole component and securing the tubular sleeve to the downhole component comprises:

applying a radially outward force to the tubular sleeve;

plastically deforming the tubular sleeve; and

releasing the force.

12. The method of claim 11, wherein securing the tubular sleeve to the downhole component comprises:

sealing the tubular sleeve to the downhole component with recoil movement of the tubular sleeve.

13. The method of claim 11, further comprising disposing at least one filter media about the downhole component.

14. The method of claim 11, wherein the tubular sleeve is disposed on the outside surface of the downhole component.

15. The method of claim 14, further comprising deforming the downhole component.

16. The method of claim 11, wherein the tubular sleeve is disposed on the inside surface of the downhole component.

17. The method of claim 16, further comprising compressing one or more seals between the tubular sleeve and the downhole component.

18. The method of claim 11, further comprising:

positioning an additional tubular sleeve to overlap a second aperture in the downhole component, the additional tubular sleeve being made of a degradable material; and

securing the additional tubular sleeve to the downhole component.

19. The method of claim 18, wherein the additional tubular sleeve is spaced away from the tubular sleeve.

20. The method of claim 18, wherein the additional tubular sleeve is disposed adjacent the tubular sleeve.