WHAT IS CLAIMED IS:

1. A valve assembly, comprising:

a valve body having a ball housing with a valve body bore there through, the ball housing being coupled to a ball housing sub-assembly;

a ball valve member having a bore there through and located in the ball housing for selective rotation between valve open and valve closed positions to control flow through the valve assembly;

a seating member slidably coupled to the valve body adjacent the valve body bore and having a metal seat located on a seating end thereof that is engageable against a downhole side of the ball valve member, and having a vent port located there through to allow fluid to flow into a fluid chamber within the ball housing;

a first piston slidably located between the seating member and the ball housing and being located on a same side of the ball valve member as the seating member and over the vent port;

a second piston slidably located between the seating member and the ball housing and being located on the same side of the ball valve member as the seating member and further from the ball valve member than the first piston; and

sealing members located between the first and second pistons and engaged against the seating member.

2. The valve assembly as recited in Claim 1, wherein the seating member is tubular having an inside diameter and being positioned within the valve body bore, the metal seat being located nearer the inside diameter than the sealing members.

3. The valve assembly as recited in Claim 2, wherein the metal seat is located adjacent the inside diameter of the seating member.

4. The valve assembly as recited in Claim 1, wherein a portion of a length of the seating member has a first thickness that includes the metal seat and wherein a thicker portion of the seating member has a second thickness that is greater than the first thickness, the second thickness being located downhole from the first thickness.

5. The valve assembly as recited in Claim 4 wherein another portion of the length of the seating member is located downhole from the second piston and has a vent port extending there through, and the valve assembly further comprising a spring located within an interior spring chamber positioned downhole from the second piston and between the seating member and the ball housing sub-assembly.

6. The valve assembly as recited in Claim 1, wherein the metal seat has a first diameter across the valve body bore and the sealing members each have a diameter across the valve body bore and wherein the first diameter is less than each of the diameters of the sealing members.

7. The valve assembly as recited in Claim 1, wherein the sealing members include:

first and second sealing members associated with the first piston such that the first and second sealing members form a first set of seals between the seating member and the first piston; and

third and fourth sealing members associated with the second piston such that the third and fourth sealing members form a second set of seals between the seating member and the second piston.

8. The valve assembly as recited in Claim 7, wherein the metal seat has a first diameter (D1) across the valve body bore, the first sealing member has a second diameter (D2) across the valve body bore, the second sealing member has a third diameter (D3) across the valve body bore, the third sealing member has a fourth diameter (D4) across the valve body bore and the fourth sealing member has a fifth diameter (D5) across the valve body bore, and wherein the D1 is less than D2, D3, D4, and D5.

9. The valve assembly as recited in Claim 8, wherein D1, D2, D3, D4, and D5 provide a net boost area that is substantially the same when a pressure is applied from above the valve assembly or from below the valve assembly.

10. The valve assembly as recited in Claim 8, wherein D3 is greater than D1, D2, D4, or D5 and D5 is greater than D2 or D4.

11. A well system, comprising:

a string of tubing extending into a wellbore and connected to a valve assembly and being supported from a rig support structure, the valve assembly comprising:

a valve body having a ball housing with a valve body bore there through, the ball housing being coupled to a ball housing sub-assembly;

a ball valve member having a bore there through and located in the ball housing for selective rotation between valve open and valve closed positions to control flow through the valve assembly;

a seating member slidably coupled to the valve body adjacent the valve body bore and having a metal seat located on a seating end thereof that is engageable against a downhole side of the ball valve member, and having a vent port located there through to allow fluid to flow into a fluid chamber within the ball housing;

a first piston slidably located between the seating member and the ball housing and being located on a same side of the ball valve member as the seating member and over the vent port;

a second piston slidably located between the seating member and the ball housing and being located on a same side of the ball valve member as the seating member and further from the ball valve member than the first piston; and

sealing members located between the first and second pistons and engaged against the seating member.

12. The well system as recited in Claim 11, wherein the seating member is tubular having an inside diameter and being positioned within the valve body bore, the metal seat being located nearer the inside diameter than the seating members.

13. The well system as recited in Claim 12, wherein the metal seat is located adjacent the inside diameter of the seating member.

14. The well system as recited in Claim 11, wherein a portion of a length of the seating member has a first thickness that includes the metal seat and wherein a thicker portion

of the seating member has a second thickness that is greater than the first thickness, the second thickness being located downhole from the first thickness.

15. The well system as recited in Claim 14, wherein the sealing members include:

first and second sealing members associated with the first piston such that the first and second sealing members form seals between the seating member and the first piston; and

third and fourth sealing members associated with the second piston such that the third and fourth sealing members form seals between the seating member and the second piston.

16. The well system as recited in Claim 15, wherein the metal seat has a first diameter across the valve body bore and the sealing members each have diameters across the valve body bore and wherein the first diameter is less than each of the diameters of the sealing members.

17. The well system as recited in Claim 15, wherein the metal seat has a first diameter (D1) across the valve body bore, the first sealing member has a second diameter (D2) across the valve body bore, the second sealing member has a third diameter (D3) across the valve body bore, the third sealing member has a fourth diameter (D4) across the valve body bore and the fourth sealing member has a fifth diameter (D5) across the valve body bore, and wherein D1 is less than D2, D3, D4, and D5.

18. The well system as recited in Claim 17, wherein D1, D2, D3, D4, and D5 can be changed to provide a net boost area that is substantially the same when a pressure is applied from above the valve assembly or from below the valve assembly.

19. The well system as recited in Claim 17, wherein D3 is greater than D1, D2, D4, or D5 and D5 is greater than D2 or D4.

20. The well system as recited in Claim 14, wherein another portion of the length of the seating member is located downhole from the second piston and has a vent port extending there through, and the valve assembly further comprising a spring located within an interior spring chamber positioned downhole from the second piston and between the seating member and the ball housing sub-assembly.