What is claimed is:

1. A fitting for connecting at least two pipe elements together, said fitting comprising:

first and second housing portions attached to one another and defining at least first and second receptacles wherein said first receptacle is not coaxially aligned with said second receptacle, said first and second receptacles respectively defining first and second openings for receiving said pipe elements, a radially projecting arcuate key being positioned on each said housing portion, each said key comprising first and second notches at opposite ends, said keys surrounding said first and second openings, said housing portions further defining a fluid path extending between said first and second receptacles;

a first seal positioned within said first receptacle and surrounding said first opening;

a second seal positioned within said second receptacle and surrounding said second opening;

a tube extending within said fitting between said first and second seals;

a plurality of adjustable fasteners attaching said first and second housing portions to one another, said housing portions being supported in spaced apart relation sufficient to permit said pipe elements to be inserted into said receptacles while said housing portions are attached to one another, said fasteners being adjustably tightenable so as to draw said housing portions toward one another and bring said keys into engagement with said pipe elements so as to affix said pipe elements together.

2. The fitting according to Claim 1, wherein said first receptacle surrounds a first axis oriented coaxially with said first opening and said second receptacle surrounds a second axis oriented coaxially with said second opening, said first and second axes being angularly oriented with respect to one another.

3. The fitting according to Claim 2, wherein said first and second axes have an orientation angle from about 90° to about 174° with respect to one another.

4. The fitting according to Claim 1, wherein said first and second housing portions further define a third receptacle, said third receptacle defining a third opening for receiving one of said pipe elements, said housing portions further defining said fluid path to extend between said first, second and third receptacles.

5. The fitting according to Claim 4, wherein said first receptacle surrounds a first axis oriented coaxially with said first opening, said second receptacle surrounds a second axis oriented coaxially with said second opening, and said third receptacle surrounds a third axis oriented coaxially with said third opening, said first and third axes being co-linear with one another, said second axis being angularly oriented with respect to said first and third axes.

6. The fitting according to Claim 5, wherein said first and second axes have an orientation angle from about 30° to about 150° with respect to one another.

7. The fitting according to Claim 1, further comprising:

a plurality of lugs extending from each of said first and second housing portions, each of said lugs defining a hole for receiving one of said fasteners.

8. The fitting according to Claim 1, wherein said seals sealingly engage said tube when said seals are compressed between said first and second housing portions.

9. The fitting according to Claim 4, further comprising:

a third seal positioned within said third receptacle and surrounding said third opening;

said tube extending within said fitting between said first, second and third seals.

10. The fitting according to Claim 9, wherein said tube is integrally formed with said first, second and third seals.

11. The fitting according to Claim 9, wherein said seals sealingly engage said tube when said seals are compressed between said first and second housing portions.

12. The fitting according to Claim 1, wherein said first and second housing portions are supported in said spaced relation by contact with said first and second seals.

13. The fitting according to Claim 12, wherein said first and second seals have an outer circumference sized to support said housing portions in said spaced apart relation sufficient to permit said pipe elements to be inserted into said receptacles.

14. The fitting according to Claim 12, wherein said first and second seals each have at least one projection extending radially outwardly therefrom, said at least one projection on each of said seals engaging one of said first and second housing portions and thereby supporting said housing portions in said spaced apart relation sufficient to permit said pipe elements to be inserted into said receptacles.

15. The fitting according to Claim 14, wherein said at least one projection on each of said first and second seals comprises an arch extending outwardly from each of said first and second seals.

16. The fitting according to Claims 14, wherein at least one of said receptacles comprises a recess positioned on an inner surface thereof for receiving said at least one projection extending from one of said first and second seals.

17. The fitting according to Claim 9, wherein said first and second housing portions are supported in said spaced relation by contact with said first, second and third seals.

18. The fitting according to Claim 17, wherein said first, second and third seals have an outer circumference sized to support said housing portions in said spaced apart relation sufficient to permit said pipe elements to be inserted into said receptacles.

19. The fitting according to Claim 17, wherein said first, second and third seals each have at least one projection extending radially outwardly therefrom, said at least one projection on each

of said seals engaging one of said first and second housing portions and thereby supporting said housing portions in said spaced apart relation sufficient to permit said pipe elements to be inserted into said receptacles.

20. The fitting according to Claim 19, wherein said at least one projection on each of said first and second seals comprises an arch extending outwardly from each of said first, second and third seals.

21. The fitting according to Claims 19, wherein at least one of said receptacles comprises a recess positioned on an inner surface thereof for receiving said at least one projection extending from one of said first, second and third seals.

22. In combination, at least two pipe elements and a fitting for connecting said at least two pipe elements together, said fitting comprising:

first and second housing portions attached to one another and defining at least first and second receptacles wherein said first receptacle is not coaxially aligned with said second receptacle, said first and second receptacles respectively defining first and second openings for receiving said pipe elements, a radially projecting arcuate key being positioned on each said housing portion, each said key comprising first and second notches at opposite ends, said keys surrounding said first and second openings, said housing portions further defining a fluid path extending between said first and second receptacles;

a first seal positioned within said first receptacle and surrounding said first opening;

a second seal positioned within said second receptacle and surrounding said second opening;

a tube extending within said fitting between said first and second seals;

a plurality of adjustable fasteners attaching said first andsecond housing portions to one another, said housing portions being supported in spaced apart relation sufficient to permit said pipe elements to be inserted into said receptacles while said housing portions are attached to one another, said fasteners being adjustably tightenable so as to draw said housing portions toward one another and bring said keys into engagement with said pipe elements so as to affix said pipe elements together.

23. The combination according to claim 22, wherein at least one of said pipe elements comprises a circumferential groove positioned at one end thereof, and said fitting comprises arcuate keys positioned on at least one of said receptacles, said arcuate keys projecting toward said at least one pipe element and engaging said circumferential groove when said receptacles engage said pipe elements.

24. The combination according to Claim 22, wherein said first and second housing portions further define a third receptacle, said third receptacle defining a third opening for receiving one of said pipe elements, said housing portions further defining said fluid path to extend between said first, second and third receptacles.

25. The combination according to Claim 24, wherein said first receptacle surrounds a first axis oriented coaxially with said first opening, said second receptacle surrounds a second axis oriented coaxially with said second opening, and said third receptacle surrounds a third axis oriented coaxially with said third opening, said first and third axes being co-linear with one another, said second axis being angularly oriented with respect to said first and third axes.

26. The fitting according to Claim 1, wherein said tube is integrally formed with said first and second seals.