xconnection_repair_quiz_part_1

Instructions

1. Print this quiz from my website and write in the answers from the reference material below.
2. Print the reference materials from my website click here. This is a large file and could take several minutes.
3. Answer the questions completely using the reference materials.
4. Go to the bottom of this page for course verification forms and mailing instructions.

6 hour course qualifies for the following Credentials: **Fees: $55**

1. Commercial Plumbing Inspector
2. Journeyman Plumber License
3. Journeyman Plumber-Restricted Appliance License
4. Master Plumber License
5. Master Plumber-Restricted Appliance License
6. Cross Connection Control Tester
7. UDC-Plumbing Inspector Certification

Repair Kit Matrix

1. The letters HK present? _____

2. The letters UK represents? _____

3. The letters AK represents? _____

4. The letters RK represents? _____

5. The letter M represents? _____

6. The letter T represents? _____

7. The letter S represents? _____

8. The number 1 represents? _____

9. The number 2 represents? _____

10. The number 3 represents? _____

11. The number 4 represents? _____

12. The letters RT represents? _____

13. The letters SS represents? _____

14. The letters RV represents? _____

15. The letters SM represents? _____

16. The letters RC represents? _____

17. The letters HW represents? _____

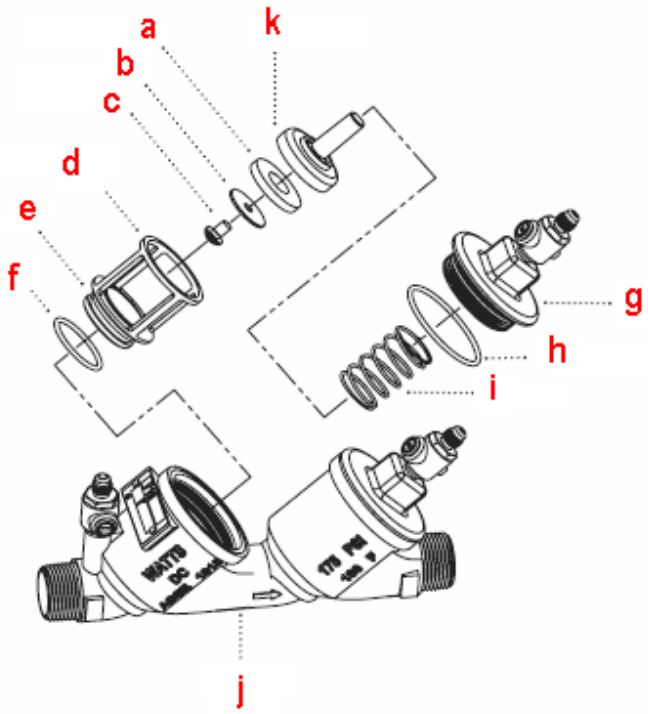
18. The letters CK represents? _____

19. The letter V represents? _____

20. The letter C represents? _____

21. The letter B represents? _____

Series 719
Double Check Valve Assemblies
Sizes 1/2" – 2"



Use the above diagram to answer questions 22-32

22. The letter 'a' represents? _____

23. The letter 'b' represents? _____

24. The letter 'c' represents? _____

25. The letter 'd' represents? _____

26. The letter 'e' represents? _____

27. The letter 'f' represents? _____

28. The letter ‘g’ represents? _____

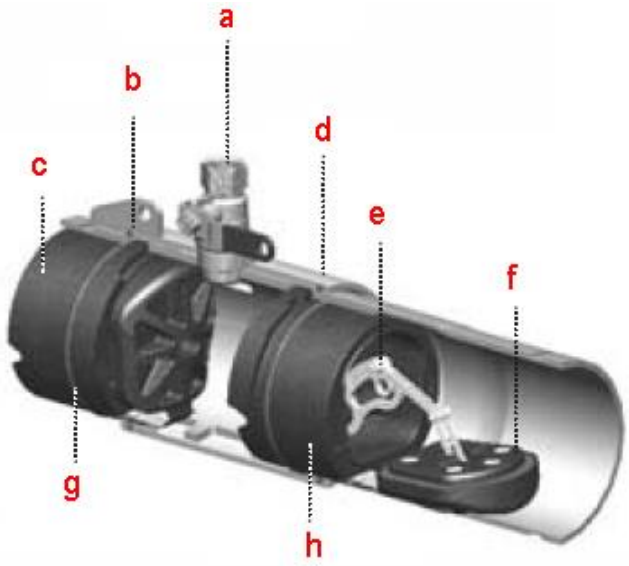
29. The letter ‘h’ represents? _____

30. The letter ‘i’ represents? _____

31. The letter ‘j’ represents? _____

32. The letter ‘k’ represents? _____

Series
757, 757DCDA
757a, 757aDCDA
Double Check Valve Assemblies
Double Check Detector Assemblies



Use the above diagram to answer questions 33-40

33. The letter ‘a’ represents? _____

34. The letter ‘b’ represents? _____

35. The letter ‘c’ represents? _____

36. The letter ‘d’ represents? _____

37. The letter ‘e’ represents? _____

38. The letter ‘f’ represents? _____

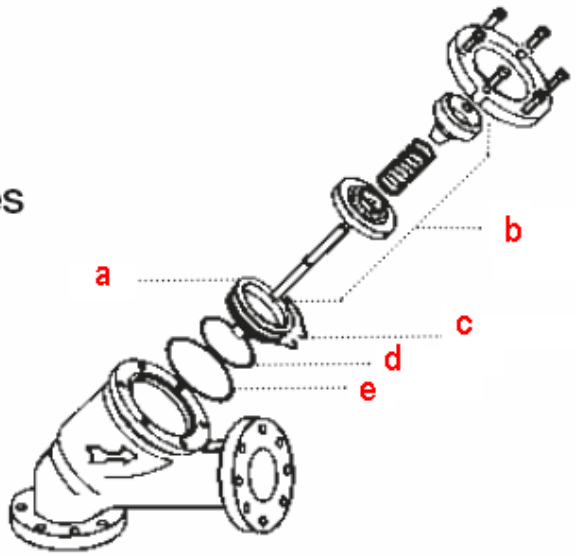
39. The letter ‘g’ represents? _____

40. The letter ‘h’ represents? _____

Series 773, 773DCDA

Double Check Valve Assemblies
Double Check Detector Assemblies

Sizes 4" and 6"



Use the above diagram to answer questions 41-45

41. The letter 'a' represents? _____

42. The letter 'b' represents? _____

43. The letter 'c' represents? _____

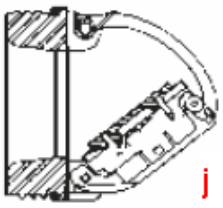
44. The letter 'd' represents? _____

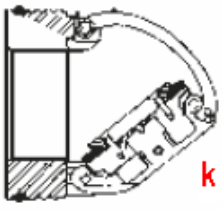
45. The letter 'e' represents? _____

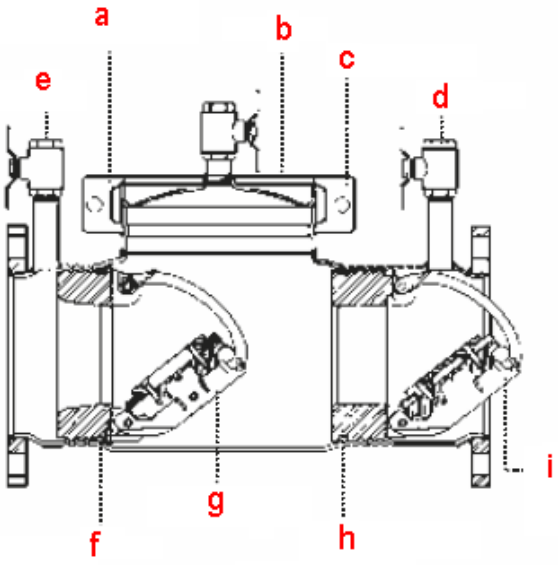
Series 775, 775DCDA

Double Check Valve Assemblies
Double Check Detector Assemblies

Sizes 3" – 8"







Use the above diagram to answer questions 46-56

46. The letter 'a' represents? _____

47. The letter 'b' represents? _____

48. The letter 'c' represents? _____

49. The letter 'd' represents? _____

50. The letter 'e' represents? _____

51. The letter 'f' represents? _____

52. The letter 'g' represents? _____

53. The letter 'h' represents? _____

54. The letter 'i' represents? _____

55. The letter 'j' represents? _____

56. The letter 'k' represents? _____

Trouble Shooting Guide for Double check assemblies and double check detector assemblies

57. A double check valve fails to hold 1.0 PSID minimum due to debris on check disc surface. Should this valve be replaced?

a. yes b. no

58. What is the solution for the above problem? _____

_____

59. A double check valve fails to hold 1.0 PSID minimum due to leaking gate valve. Should this valve be replaced?

a. yes b. no

60. What is the solution for the above problem? _____

_____

61. A double check valve fails to hold 1.0 PSID minimum due to damaged seat disc or seat O-ring. Should this valve be replaced?

a. yes b. no

62. What is the solution for the above problem? _____

_____

63. A double check valve fails to hold 1.0 PSID minimum due to a damaged guide holding the check open. Should this valve be replaced?

a. yes b. no

64. What is the solution for the above problem? _____

_____

65. A double check valve fails to hold 1.0 PSID minimum due to a weak or broken spring. Should this valve be replaced?

a. yes b. no

66. What is the solution for the above problem? _____

_____

67. A double check valve has chatter during flow conditions due to worn, damaged or defective guides. Should this valve be replaced?

a. yes b. no

68. What is the solution for the above problem? _____

_____

69. A double check valve has low flows passing through mainline valve (DCDA only) and the check(s) on the mainline are fouled. Should the valve be replaced?

a. yes b. no

70. What is the solution for the above problem? _____

_____

71. A double check valve has low flows passing through mainline valve (DCDA only) and the meter strainer on the bypass line is plugged. Should the valve be replaced?

a. yes b. no

72. What is the solution for the above problem? _____

_____

73. A double check valve has low flows passing through mainline valve (DCDA only) and the mainline seat disc or seat is damaged. Should the valve be replaced?

a. yes b. no

74. What is the solution for the above problem? _____

_____

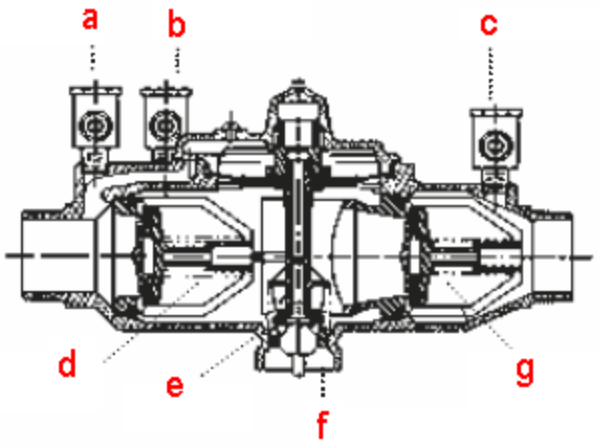
75. A double check valve has low flows passing through mainline valve (DCDA only) and has a broken mainline spring. Should the valve be replaced?

a. yes b. no

76. What is the solution for the above problem? _____

_____

Series 009
Reduced Pressure Zone Assemblies
Sizes ¼" – 2"



Use the above diagram to answer questions 77-83

77. The letter 'a' represents? _____

78. The letter 'b' represents? _____

79. The letter 'c' represents? _____

80. The letter 'd' represents? _____

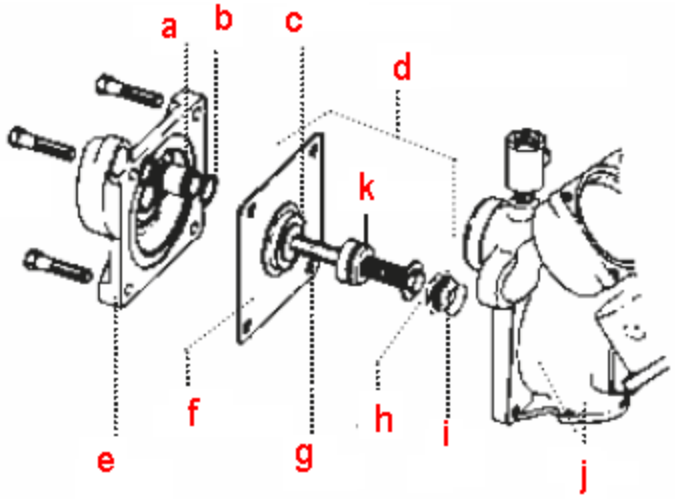
81. The letter 'e' represents? _____

82. The letter 'f' represents? _____

83. The letter 'g' represents? _____

Series 909
Reduced Pressure Zone Assemblies

¾" – 1"



Use the above diagram to answer questions 84-94

84. The letter ‘a’ represents? _____

85. The letter ‘b’ represents? _____

86. The letter ‘c’ represents? _____

87. The letter ‘d’ represents? _____

88. The letter ‘e’ represents? _____

89. The letter ‘f’ represents? _____

90. The letter ‘g’ represents? _____

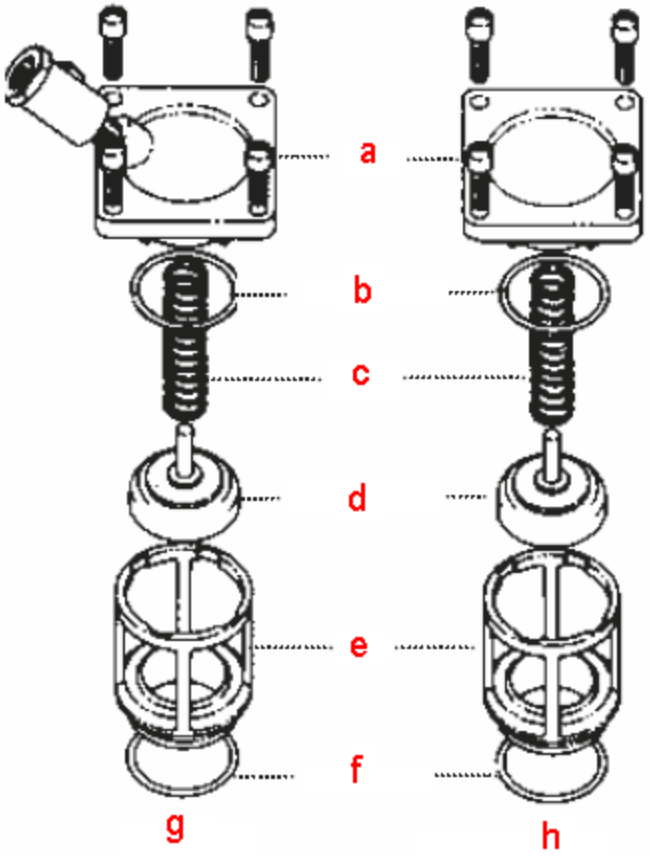
91. The letter ‘h’ represents? _____

92. The letter ‘i’ represents? _____

93. The letter ‘j’ represents? _____

94. The letter ‘k’ represents? _____

Series 909
Reduced Pressure Zone Assemblies
Sizes ¾" – 2"



Use the above diagram to answer questions 95-102

95. The letter ‘a’ represents? _____

96. The letter ‘b’ represents? _____

97. The letter ‘c’ represents? _____

98. The letter ‘d’ represents? _____

99. The letter ‘e’ represents? _____

100. The letter ‘f’ represents? _____

101. The letter ‘g’ represents? _____

102. The letter ‘h’ represents? _____

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3. Applicable fees by check payable to our business name: **GaryKlinka.com**
4. Mail to: **GaryKlinka.com** at 1316 Cardinal Circle, Neenah, WI 54956.

Live Support at 920-381-6714 or tmklinka@hotmail.com

----------Educational Course Attendance Verification Form ----------

Attendee's Name_____Date_____

Address_____

Credential Number_____Phone#_____

Course Title and Name _____XCONNECTIONREPAIR part 1_____

List each credential held by attendee_____

_____Credited Hours_____6 hrs_____

Email address_____Fax#_____

To be completed by GaryKlinka.com

Course Password_____Course ID#__8570_____

Attendee passed the course with a greater than 70% score on Date_____

Instructor Signature_____