


































































Industrial Objects Piping and Instrumentation

		Text			
1. Horizontal or Vertical Line	2. Diagonal Line	3. Text	34. Tower Packing	35. Fixed Straight Tubes Heat Exchanger	36. U Shaped Tubes Heat Exchanger
					
4. Pipe	5. Dashed Line	6. Thermally Insulated Pipe	37. Spiral Heat Exchanger	38. Covered Gas Vent	39. Curved Gas Vent
					
7. Jacketed Pipe	8. Cooled or Heated Pipe	9. Process Input	40. Filter or Dust Trap	41. Funnel	42. Steam Trap
					
10. Circle	11. Jacketed Mixing Vessel (Autoclave)	12. Half Pipe Mixing Vessel	43. Viewing Glass	44. Pressure Reducing Valve	45. Flexible Pipe
					
13. Pressurized Horizontal Vessel	14. Pressurized Vertical Vessel	15. Pump	46. Back Draft Damper	47. Valve	48. Control Valve
					
16. Vacuum Pump or Compressor	17. Bag	18. Gas Bottle	49. Valve Operator	50. Valve Operator	51. Manual Valve
					
19. Flow Meter	20. Flow Meter	21. Fan	52. Needle Valve	53. Pressure Regulator Valve	54. Butterfly Valve
					
22. Axial Fan	23. Radial Fan	24. Dryer	55. Diaphragm Valve	56. Ball Valve	57. Globe Valve
					
25. Packing Column	26. Tray Column	27. Furnace	58. Ball Valve	59. Ball Valve	60. Check Valve
					
28. Cooling Tower	29. Heat Exchanger	30. Heat Exchanger	61. T For Piping	62. Relief Bypass Valve	63. Motor Operated Valve
					
31. Cooler	32. Plate and Frame Heat Exchanger	33. Double Pipe Heat Exchanger	64. Heater	65. Motor	66. Diagonal Line