

Specifications: 10 Gallon (100 lb.) Mild Steel or Stainless Tank

1. O.A.H. = 32" top of Tank
2. Outer Tank Dimensions = 14 1/8" H x 21 1/4" Ø
Inner Tank Dimensions – 12" H x 18"Ø
3. Immersion Heaters: Quantity 1, 120 VAC, 750 Watt with temperature control, 1" NPT.
4. Thermometer: Water Temperature
3" Ø dial, 0-200° F, 1/2 " NPT THD, 2 1/2" Lg.
5. Thermometer: Chocolate Temperature
3" Ø Dial, 0-200° F, 1/2" NPT THD, 4" lg.
6. Gear Motor/Reducer:
Grainger Co. 1/4HP, 16RPM,
115VAC
7. External Pipe Fittings:
 - a. 1 1/2" NPT for Chocolate Out
 - b. 1/2 " NPT Coupling Water In
 - c. 1/2 " NPT Coupling for Water Out
 - d. 1/2 " NPT with Cap for Water Drain
 - e. 1/2" Pipe for Water Overflow

Specifications: 20 Over 20 Gallon (400 lb.) Mild Steel or Stainless

1. O.A.H. = 65" top of Tank, 67 3/4" Top of Rotor.
2. Outer Tank Dimensions (2)- 18" H x 24 3/8" Ø
Inner Tank Dimensions (2)– 16 1/8" H x 21 1/16"Ø
3. Immersion Heaters: Quantity 2, 220 VAC, 1250 Watt , 1" NPT.
4. Thermometers (2) Chocolate Temperature
3" Dia. Dial, 0-200F, 1/2"NPT THD, 2 1/2" lg.
5. Thermometer: Chocolate Temperature(2)
3" Ø Dial, 0-200° F, 1/2" NPT THD, 2 1/2" lg.
6. Gear Motor/Reducer:
Eurodrive Mfg. Co. 3/4 HP, 19RPM, 90.86:1 Ratio
230/460 V 1 1/4 bore
7. External Pipe Fittings:(x2)
 - a. 1 1/2" NPT for Chocolate Out
 - b. 1 1/4 NPT Coupling for Chocolate In
 - c. 1/2 " NPT Half Coupling Water In
 - d. 1/2 " NPT Half Coupling for Water Out
 - e. 1/2 " NPT with Cap for Water Drain
 - f. 1" Pipe for Water Overflow
 - g. Adjustable Drip Drain
 - h. Site Gage

Specifications: 300 Gallon (3000 lb.) Mild Steel or Stainless Tank

8. O.A.H. = 71" top of Tank, 92 1/2" Top of Motor.
9. Outer Tank Dimensions = 58 3/4" H x 44 1/2" Ø
Inner Tank Dimensions – 52 1/2" H x 41" Ø
10. Immersion Heaters: Quantity 2, 220 VAC, 1500 Watt with manual temperature control, 2" NPT.
11. Thermometer: Water Temperature
3" Ø dial, 0-200° F, 1/2" NPT THD, 2 1/2" Lg.
12. Thermometer: Chocolate Temperature
3" Ø Dial, 0-200° F, 1/2" NPT THD, 4" lg.
13. Gear Motor/Reducer:
Eurodrive Mfg. Co. 2HP, 19RPM, 90.59:1 Ratio
230/460 V 1 1/2" bore
14. External Pipe Fittings:
 - a. 2" NPT for Chocolate Out
 - b. 2" NPT Coupling for Chocolate In
 - c. 1/2" NPT Coupling Water In
 - d. 3/4" NPT Coupling for Water Out
 - e. 1/2" NPT with Cap for Water Drain
 - f. 1" Pipe for Water Over flow

Specifications: 50 Gallon (500 lb.) Mild Steel or Stainless Tank

15. O.A.H. = 37" top of Tank, 56" Top of Motor.
16. Outer Tank Dimensions = 28 3/4" H x 26 7/16" Ø
Inner Tank Dimensions – 26" H x 24 1/8" Ø
17. Immersion Heaters: Quantity 1, 220 VAC, 1500 Watt with temperature control, 2" NPT.
18. Thermometer: Water Temperature
3" Ø dial, 0-200° F, 1/2" NPT THD, 2 1/2" Lg.
19. Thermometer: Chocolate Temperature
3" Ø Dial, 0-200° F, 1/2" NPT THD, 4" lg.
20. Gear Motor/Reducer:
Eurodrive Mfg. Co. 1HP, 19RPM, 90.52:1 Ratio
230/460 V 1 1/4" bore
21. External Pipe Fittings:
 - a. 1 1/2" NPT for Chocolate Out
 - b. 1 1/4" NPT Coupling for Chocolate In
 - c. 3/4" NPT Coupling Water In
 - d. 3/4" NPT Coupling for Water Out
 - e. 1/2" NPT with Cap for Water Drain
 - f. 1" Pipe for Water Overflow

Specifications: 750 Gallon (7500 lb.) Mild Steel or Stainless Tank

22. O.A.H. = 71 3/8" top of Tank, 87 7/8" Top of Motor.
23. Outer Tank Dimensions = 59 3/8" H x 68 3/4" Ø
Inner Tank Dimensions = 57" H x 64" Ø
24. Immersion Heaters: Quantity 2, 220 VAC, 4000 Watt with manual temperature control, 2" NPT.
25. Thermometer: Water Temperature
3" Ø dial, 0-200° F, 1/2" NPT THD, 2 1/2" Lg.
26. Thermometer: Chocolate Temperature
3" Ø Dial, 0-200° F, 1/2" NPT THD, 4" lg.
27. Gear Motor/Reducer:
Eurodrive Mfg. Co. 5HP, 13RPM, 126.9 Ratio
230/460 V 2 3/8" bore
28. External Pipe Fittings:
 - a. 2" NPT for Chocolate Out (X2)
 - b. 2" NPT Coupling for Chocolate In (X2)
 - c. 1" NPT Coupling Water In
 - d. 3/4" NPT Coupling for Water Out
 - e. 1" NPT with Cap for Water Drain
 - f. 2" NPT with Cap for Chocolate Drain
 - g. 1" Pipe for Water Over flow

Specifications: 100 Gallon (1000 lb.) Mild Steel or Stainless Tank

29. O.A.H. = 52" top of Tank, 73" Top of Motor.
30. Outer Tank Dimensions = 39" H x 33 1/2" Ø
Inner Tank Dimensions – 33" H x 30 1/8" Ø
31. Immersion Heaters: Quantity 1, 220 VAC, 1500 Watt with manual temperature control, 2" NPT.
32. Thermometer: Water Temperature
3" Ø dial, 0-200° F, 1/2" NPT THD, 2 1/2" Lg.
33. Thermometer: Chocolate Temperature
3" Ø Dial, 0-200° F, 1/2" NPT THD, 4" lg.
34. Gear Motor/Reducer:
Eurodrive Mfg. Co. 2HP, 19RPM, 90.52:1 Ratio
230/460 V 1 1/2" bore
35. External Pipe Fittings:
 - a. 2" NPT for Chocolate Out
 - b. 2" NPT Coupling for Chocolate In
 - c. 1/2" NPT Coupling Water In
 - d. 3/4" NPT Coupling for Water Out
 - e. 1/2" NPT with Cap for Water Drain
 - f. 1" Pipe for Water Over flow

Specifications: 200 Gallon (2000 lb.) Mild Steel or Stainless Tank

36. O.A.H. = 64" top of Tank, 85" Top of Motor.
37. Outer Tank Dimensions = 52" H x 39 1/2" Ø
Inner Tank Dimensions – 45 3/4" H x 36" Ø
38. Immersion Heaters: Quantity 1, 220 VAC, 1500 Watt with manual temperature control, 2" NPT.
39. Thermometer: Water Temperature
3" Ø dial, 0-200° F, 1/2" NPT THD, 2 1/2" Lg.
40. Thermometer: Chocolate Temperature
3" Ø Dial, 0-200° F, 1/2" NPT THD, 4" lg.
41. Gear Motor/Reducer:
Eurodrive Mfg. Co. 2HP, 19RPM, 90.59:1 Ratio
230/460 V 1 1/2" bore
42. External Pipe Fittings:
 - a. 2" NPT for Chocolate Out
 - b. 2" NPT Coupling for Chocolate In
 - c. 1/2" NPT Coupling Water In
 - d. 3/4" NPT Coupling for Water Out
 - e. 1/2" NPT with Cap for Water Drain
 - f. 1" Pipe for Water Over flow

Specifications: 300 Gallon (3000 lb.) Mild Steel or Stainless Tank

43. O.A.H. = 71" top of Tank, 92 1/2" Top of Motor.
44. Outer Tank Dimensions = 58 3/4" H x 44 1/2" Ø
Inner Tank Dimensions – 52 1/2" H x 41" Ø
45. Immersion Heaters: Quantity 2, 220 VAC, 1500 Watt with manual temperature control, 2" NPT.
46. Thermometer: Water Temperature
3" Ø dial, 0-200° F, 1/2" NPT THD, 2 1/2" Lg.
47. Thermometer: Chocolate Temperature
3" Ø Dial, 0-200° F, 1/2" NPT THD, 4" lg.
48. Gear Motor/Reducer:
Eurodrive Mfg. Co. 2HP, 19RPM, 90.59:1 Ratio
230/460 V 1 1/2" bore
49. External Pipe Fittings:
 - a. 2" NPT for Chocolate Out
 - b. 2" NPT Coupling for Chocolate In
 - c. 1/2" NPT Coupling Water In
 - d. 3/4" NPT Coupling for Water Out
 - e. 1/2" NPT with Cap for Water Drain
 - f. 1" Pipe for Water Over flow

Specifications: 500 Gallon (5000 lb.) Mild Steel or Stainless Tank

50. O.A.H. = 66" top of Tank, 89 1/2" Top of Motor.
51. Outer Tank Dimensions = 54" H x 60" Ø
Inner Tank Dimensions – 52" H x 56 1/2" Ø
52. Immersion Heaters: Quantity 1, 480 VAC, 7500 Watt with manual temperature control, 2" NPT.
53. Thermometer: Water Temperature
3" Ø dial, 0-200° F, 1/2" NPT THD, 2 1/2" Lg.
54. Thermometer: Chocolate Temperature
3" Ø Dial, 0-200° F, 1/2" NPT THD, 4" lg.
55. Gear Motor/Reducer:
Nord Mfg. Co. 3HP, 19RPM, 90.59:1 Ratio
230/460 V 2" bore
56. External Pipe Fittings:
 - a. 2" NPT for Chocolate Out
 - b. 2" NPT Coupling for Chocolate In
 - c. 3/4" NPT Coupling Water In
 - d. 3/4" NPT Coupling for Water Out
 - e. 3/4" NPT with Cap for Water Drain
 - f. 2" NPT with Cap for Chocolate Drain
 - g. 1 1/2" Pipe for Water Over flow

Specifications: 1000 Gallon (10000 lb.) Mild Steel or Stainless Tank

57. O.A.H. = 83 1/2" top of Tank, 100" Top of Motor.
58. Outer Tank Dimensions = 65 1/2" H x 75" Ø
Inner Tank Dimensions – 59" H x 70" Ø
59. Immersion Heaters: Quantity 1, 220 VAC, 3000 Watt with manual temperature control, 2" NPT.
60. Thermometer: Water Temperature
3" Ø dial, 0-200° F, 1/2" NPT THD, 2 1/2" Lg.
61. Thermometer: Chocolate Temperature
3" Ø Dial, 0-200° F, 1/2" NPT THD, 4" lg.
62. Gear Motor/Reducer:
Eurodrive Mfg. Co. 5HP, 16RPM, 109:1 Ratio
230/460 V 2 3/8" bore
63. External Pipe Fittings:
 - a. 2" NPT for Chocolate Out
 - b. 2" NPT Coupling for Chocolate In
 - c. 1" NPT Coupling Water In
 - d. 3/4" NPT Coupling for Water Out
 - e. 1" NPT with Cap for Water Drain
 - f. 2" NPT with Cap for Chocolate Drain
 - g. 1" Pipe for Water Over flow