



## Health Department (DOH) Compliance Notice

### *For Commercial Cold Plunge Installations*

First and foremost, it is important to understand that local Departments of Health (DOH) or similar authorities' requirements are not standardized across the United States. Regulations can vary significantly from state to state, county to county, and sometimes even between neighboring municipalities. Because of this variability, there is no single national standard that automatically guarantees approval in every location.

For example, we have worked with customers who installed two identical units in neighboring jurisdictions. One installation was approved by the local health department as compliant, while the same model was not approved in the next town over, due to differences in local interpretation of applicable codes and facility requirements. Situations like this are common because each health department may apply different rules related to filtration systems, sanitation methods, construction materials, skimmers, or facility operations.

For this reason, BlueCube Wellness LLC does not represent or guarantee that any product is universally "DOH compliant." Compliance is determined solely by the local authority having jurisdiction (AHJ) and often depends not only on the equipment itself, but also on the facility design, plumbing, electrical installation, operational procedures, and maintenance practices of the operator. Accordingly, BlueCube Wellness LLC cannot legally assume responsibility for DOH approval or regulatory compliance for a specific installation. Final approval is always issued by the applicable health department or regulatory agency overseeing the facility.

**However, we are committed to supporting our customers through the approval process.** Upon request, we can provide technical documentation, specifications, plumbing diagrams, equipment information, and material descriptions that may be required by inspectors or permitting agencies. To better assist customers in navigating this process, the following document has been prepared as a research checklist. This checklist outlines many of the common features, systems, and regulatory considerations that health departments may require when reviewing commercial cold plunge installations.

By using this document in collaboration with your local health department, you can ensure that your installation meets the appropriate standards for your location. Customers are encouraged to review this checklist with their local health department and confirm which items apply to their specific jurisdiction.

[If you have requested customizations or need formal documentation on those features, please reach out to our customer service team.](#)



## Possible DOH Inspection Requirements:

*We recommend researching the following in your jurisdiction.*

### Classification & Regulatory Approval

1. Health department classification (spa, hydrotherapy pool, cold plunge, therapy tub)
  2. Permit or inspection approval
  3. Equipment NSF certification requirements
  4. Plumbing inspection requirements
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### Vessel / Tub Construction

5. Approved tub / vessel material (stainless steel, acrylic, fiberglass, tile, coated metal)
  6. Water volume limits
  7. Permanent installation requirements
  8. Structural anchoring requirements / weight bearing capacity
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### Drain & Entrapment Safety

11. Anti-entrapment drain covers (VGB compliant)
  12. Dual drain system or approved anti-entrapment alternative
  13. Anti-suction vacuum release system (SVRS)
  14. Overflow drain
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### Water Circulation & Filtration

17. Recirculation pump system
18. Continuous water circulation
19. Required pump flow rate
20. Water turnover rate
21. Filtration system type (cartridge, sand, DE)
22. Required filtration micron rating



## Water Circulation & Filtration (Contd.)

23. Hair / lint strainer
  24. Backwash system (if applicable)
  25. Surface skimmer
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## Water Sanitation Systems

27. Primary chemical disinfection system
  28. Chlorine sanitation system
  29. Bromine sanitation system
  30. Chemical feeder / dosing system
  31. Automated chemical controller
  32. Secondary sanitation system (UV)
  33. Secondary sanitation system (ozone)
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## Temperature Control

34. Water temperature control system
  35. Water temperature display
  36. Temperature safety limits
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## Water Monitoring & Maintenance

37. Water testing equipment
38. Water testing log requirements
39. Water quality monitoring sensors
40. Water replacement schedule
41. Daily operation log



## Electrical & Mechanical Systems

- 42. Electrical bonding
  - 43. Ground fault circuit interrupter (GFCI)
  - 44. Equipment room ventilation
  - 45. Mechanical equipment accessibility
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## Plumbing & Water Supply

- 46. Plumbing backflow prevention
  - 47. Water supply protection
  - 48. Hose bib vacuum breaker
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## Deck, Floor & Facility Area

- 49. Deck drainage
  - 50. Floor drainage
  - 51. Splash containment
  - 52. Deck clearance requirements
  - 53. Non-slip floor surfaces
  - 54. Non-slip entry surfaces
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## Accessibility & Entry

- 55. Accessible entry system
  - 56. ADA lift
  - 57. ADA transfer wall
  - 58. ADA handrails
  - 59. Entry steps or ladder
  - 60. Grab rails
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## Safety & Emergency Requirements

61. Emergency shutoff switch
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## Operational & Administrative Requirements

65. Bather load limits
66. Shower requirement before use
67. Signage requirements
68. Certified pool operator requirement



## BlueCube Standard Features 2026

*\*\*Note: Your exact serial number may vary based on production date or customizations. Please review your invoice or reach out for your exact specifications.*

*i=included | x=upgrade*

Feature	S	C1	C2	C3	M	Limitless	CX	CXL
Limits (max feature upgrades)								
River pump	i		i	i	i	i	i	i
Deluxe Strip skimmer		x	x	x	x	x	x	x
Front access skimmer				x			x	
Intellichem automation			x		x	x	x	x
Balboa bp501 polar pack w/touchscreen	x			x	x	x	x	x
Clim8max II hot/cold					x		x	
AOP	x	x	x	x	x	x	x	x
ozone	i	i	i	i	i	i	i	i
Led (18) lights	x	x	x	x	x	x	x	x
Touchscreen chiller	i	i	i	i	i	i	i	i
wi/fi controlled chiller	i	i	i	i	i	i	i	i
Steel tub		i	i	i	i	i	i	i
Carbon,hemp,or acrylic tub material		x	x	x	x	x	x	x
Aluminum tub	i							
Anti vortex wall fitting intakes	i	i	i	i	i	i	i	i