

APPLICATION BULLETIN

Hollow Plastic Balls

Hartford Technologies is a leading manufacturer of hollow plastic balls. Like all Hartford products, these balls are engineered for industrial use. Our unique logistics advantage allows us to supply high-volume requirements at low cost; we can also assist with expert "fast track" prototyping.

Hartford hollow plastic balls are an excellent solution for chemical processing applications. In pollution control, they are used for vapor containment, scrubber packing and wastewater treatment. They are ideal wherever there's a need to control misting, evaporation, odors, fumes, liquid levels or contamination. Hollow plastic balls are also a valuable tool for minimizing the loss of heat or chill, and for saving both energy and chemical costs.

Hartford balls are manufactured under strict quality standards. We specialize in polypropylene (PP) balls, which meet FDA requirements and have exceptional performance properties that include high resistance to solvents, acids and bases.

Hollow plastic balls from Hartford are also low weight, fatigue-resistant, and, because they are autoclavable, are suitable for medical and biohazardous applications. They also have a wide temperature range: maximum operating temperature is 275°F; minimum temperature is 32°F.



Product: Hollow plastic balls manufactured from polypropylene, in 3 colors

Application: Flow-oriented, 3-ball Incentive Spirometer. Each of the three hollow plastic balls differs slightly in diameter and weight to provide a visual measurement of breathing capacity. Special attention is given to diameter and weight specifications.

Manufacturing Process: Injection molding and sonic welding of halves; finish grinding to specification.

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YEARS
of Service to Industry