

PATHOGEN REDUCTION Enhances food safety, 5-log reduction of pathogens. **EXTENDED** SHELF LIFE 2-10x longer **ALLOWS FOR CLEANER LABEL** Enables clean labels, no preservatives or chemicals REDUCED SODIUM PRODUCTS Maintains taste, texture and nutritional value through non-thermal processing

About HPP

HPP is a science-based tool for food safety that uses cold, potable water and high pressure applied to the outside of the food package. Potable water is water that is safe to drink or use for food preparation. This non-thermal food preservation method harnesses the power of pressure to comprehensively inactivate illness-causing, vegetative pathogens (E. coli, Salmonella and Listeria monocytogenes), molds and yeasts without compromising the nutritional value of the food. HPP also maintains the optimum attributes of fresh products over an extended shelf life.

HPP PROCESSING

- Baskets containing product in final packaging are loaded into HPP chamber
 - Water is pumped into the HPP chamber to help apply isostatic pressure
 - Product is held at an isostatic pressure up to 87,000 psi to inactive microbial activity
 - HPP product comes out of the vessel and is ready to be consumed



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HPP Container Options

| | CONTAINER | DESCRIPTION | Volume | DIMENSIONS – Inches | | Case Weight | CASE DIMENSIONS – Inches | | | Case Cube | Case Count | Cases/ | LID 1 | LID 2 | LID 3 |
|------------|-----------------|--|--------|------------------------|------|----------------|-----------------------------|-------|-------|--------------|---------------|--------|-----------------|----------------|-----------------|
| | GUNTAINEN | DESCRIPTION | (0Z.) | L | H | (lbs) | L | W | H | (feet) | (units) | Pallet | נוט ו | LIU Z | נ עוב |
| \bigcirc | DR5W-PP | Clear, PolyPro, 4.5" round container with wide flange. | 5 | 4.59 | 1.21 | 13.20 | 24.00 | 10.00 | 23.12 | 3.20 | 750 | 24 | DRL-GD-PP | - | - |
| \bigcirc | DR9W-PP | Clear, PETE, 4.6" round container with wide flange. | 9 | 4.59 | 1.82 | 10.45 | 24.00 | 10.00 | 23.13 | 3.42 | 500 | 24 | DRL-GD-PP | - | - |
| 0 | DR8W-GF | Clear, PETE, 4.6" round container with wide flange. | 8 | 4.62 | 1.73 | 117.15 | 24.00 | 10.00 | 18.08 | 2.50 | 44 | 24 | DRLD-GF2 | - | - |
| 8 | DR12W-GF | Clear, PETE, 4.5" round container, wide flange and false bottom. | 12 | 4.62 | 2.46 | 15.21 | 24.00 | 10.00 | 18.08 | 2.64 | 432 | 32 | DRLD-GF2 | - | - |
| 8 | DR12W-YC | Clear, PETE, 4.5" round container with wide flange. | 12 | 4.62 | 2.38 | 11.88 | 24.00 | 10.00 | 18.08 | 3.42 | 432 | 32 | DRLD-GF2 | - | - |
| 8 | DR14W-GF | Clear, PETE, 4.5" round container, wide flange and false bottom. | 14 | 4.62 | 3.00 | 18.63 | 24.00 | 10.00 | 18.08 | 2.64 | 432 | 32 | DRLD-GF2 | - | - |
| 8 | DR16W-GF | Clear, PETE, 4.5" round container with wide flange. | 16 | 4.62 | 3.01 | 17.11 | 24.00 | 10.00 | 18.08 | 2.50 | 432 | 32 | DRLD-GF2 | - | - |
| 8 | DR16W-GF-YC | Clear, PETE, 4.5" round container with wide flange. | 16 | 4.62 | 3.01 | 17.58 | 24.00 | 10.00 | 18.08 | 2.50 | 432 | 32 | DRLD-GF2 | - | - |
| | SQC-8-WG | Clear, PolyPro, 4.5" x 4.5" tub. | 8 | 4.48 | 1.32 | 14.52 | 24.00 | 10.00 | 23.12 | 3.20 | 660 | 24 | LSQC-4.5X4.5-HF | LSQC-4.5X4.5-F | LSQC-4.5X4.5-SL |
| Q | SQC-16-WG | Clear, PolyPro, 4.5" x 4.5" tub. | 16 | 4.48 | 2.83 | 20.46 | 24.00 | 10.00 | 23.12 | 3.20 | 600 | 24 | LSQC-4.5X4.5-HF | LSQC-4.5X4.5-F | LSQC-4.5X4.5-SL |
| 9 | SQC-20-WG | Clear, PolyPro, 4.5" x 4.5" tub. | 20 | 4.48 | 3.52 | 22.57 | 24.00 | 10.00 | 23.12 | 3.20 | 570 | 24 | LSQC-4.5X4.5-HF | LSQC-4.5X4.5-F | LSQC-4.5X4.5-SL |
| \bigcirc | DRLD-GF2 | Clear, PETE, 4.6" flush lid, film seal capabilities. | _ | 4.80 | _ | 15.44 | 24.00 | 10.00 | 23.12 | 3.20 | 1,080 | 32 | - | - | - |
| \bigcirc | DRL-GD-PP | Clear, PolyPro, 4.5" flush lid, film seal capabilities. | - | 4.75 | - | 22.02 | 24.00 | 10.00 | 23.12 | 3.42 | 1,400 | 32 | - | - | - |
| \bigcirc | LSQC-4.5X4.5-HF | Clear, PETE, lid for 4.5" square container. | - | 4.75 | 0.62 | 18.48 | 24.00 | 10.00 | 23.12 | 3.20 | 1,200 | 32 | - | - | - |
| \bigcirc | LSQC-4.5X4.5-F | Clear, PETE, 4.5" square lid. | - | 4.72 | 0.36 | 22.18 | 24.00 | 10.00 | 23.12 | 3.20 | 1,120 | 32 | - | - | - |
| Ø | LSQC-4.5X4.5-SL | Clear, PETE, lid for 4.5" with saddle label. | - | 4.72 | 0.36 | 22.18 | 24.00 | 10.00 | 23.12 | 3.20 | 1,120 | 32 | - | - | - |

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FEATURES & BENEFITS

High Pressure Processing

Film Seal Capabilities

