

Case Study

ASRS Helps Finding the Right Fit



kardexremstar



Optimized wholesale

Customer and task

Bristol Hose delivers fitting and connector group (FCG) parts, such as hoses, fittings, adapters, and quick couplers to municipalities, utility companies, and manufacturers in the Greater Chicago Area. Their Melrose Park facility doubles as a primary distribution center and storefront for over-the-counter sales.

A combination of increasing order volume and rising on-hand inventory had Bristol Hose constantly reshuffling bins and rearranging inventory, decreasing efficiency.

Solution

Bristol Hose acquired a new 65,000 ft² facility and consolidated 85% of their inventory into just three Vertical Lift Modules (VLMs) with two workers picking and preparing orders. The VLMs are positioned to facilitate efficient material flow for both order picking and replenishment. The remaining inventory, including fast-moving parts and bulk items, is stored in flow racking and static shelving.

Tony Tuminaro, Director of Operations at Bristol Hose said, "With the VLMs our existing employees can pick faster and are more efficient so we don't need to hire more people."

Case at a glance

Bristol Hose outfits new warehouse with ASRS

Bristol Hose is a family-owned fitting and connector group distributor located in Melrose Park, IL. As their order counts rose sharply and they struggled with increased order volume and on-hand inventory, they looked for a better way to manage inventory. While moving to a bigger warehouse, Bristol Hose installed three Vertical Lift Module Kardex Shuttles with Kardex Power Pick System, increasing labor productivity by 30%, saving 90% floor space, and improving order picking accuracy.

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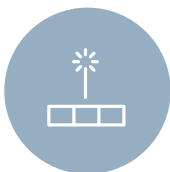
Scope of delivery



3 Vertical Lift Module Kardex Shuttles



Kardex Power Pick System



Pick-to-light Display