




Hose


Material Handling Intro


Important Material Handling Hose Safety Information!


 **WARNING:** Testing can be dangerous and should be done only by trained personnel using proper tools and procedures. Failure to follow such procedures might result in serious injury, death, or damage to property.

 **WARNING:** Failure to properly follow the manufacturer's recommended procedures for the care, maintenance, and storage of a particular hose may result in its failure to perform in the manner intended and may result in serious injury, death, or damage to property.

 **WARNING:** Consult with the Coupling Manufacturer to make sure you choose the correct coupling and proper assembly for the application. Such matching of hose and couplings, and assembling of couplings, should be performed only by trained personnel using proper tools and procedures. Failure to follow manufacturer's instructions or failure to use trained personnel may result in serious bodily injury and/or property damage.

 **WARNING:** Never use a hose to transfer material it is not specifically meant to transfer. Doing so could deteriorate the hose and result in leaking, hose bursting, or end blow-offs. This could lead to serious personal injury or death. Always transfer material in a hose that is designed specifically to transfer that material. This information is listed in this catalog.

 **WARNING:** Consider both working pressure and pressure surges when determining "maximum" pressure. Failure to select a hose that meets both these requirements could lead to end blow-offs, hose leakage, and hose bursting. The result could be serious injury or death. The Boston hose you choose must meet or exceed the required working pressure, and must have a safety factor to allow for surge pressure.

 **WARNING:** Do not use hose at temperatures that exceed the hose temperature rating. Doing so could deteriorate the hose, leading to leaks, hose bursting, and end blow-offs. This could result in serious personal injury or death.

MATERIAL HANDLING HOSE BENEFITS

4:1 Safety Factor (Burst: Working Pressure)

- Safer operation. Longer hose life

Environmental Resistance

- The tube and cover materials of the Boston "Big Cats" are designed to assure maximum life and top value. They are sophisticated hoses for demanding jobs.

Built to Make Work Faster, Easier and Safer

- Moving and connecting hose several times a day isn't easy work. Each of the "Big Cats" is designed to be as easy to handle as safety and job performance will allow.

Honest Value

- There is only one way to make hose cost less—build it cheaper. You won't find compromises in the "Big Cats." That's why we put the Boston brand name on them.

Job Related Construction Service

- Eaton makes a variety of hose styles for material handling applications. Each product is manufactured utilizing the components and construction which make it best suited for the job to be performed.