

# MUELLER

## MUELLER IS COMMITTED TO GOING GREEN



### GOING GREEN SO YOU CAN TOO

The Mueller approach  
to environmental responsibility

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All products must be installed and  
maintained in accordance with applicable  
instructions and/or standards.

### TO PRESERVE OUR PLANET FOR FUTURE GENERATIONS, MUELLER AND ITS MANAGEMENT ARE COMMITTED TO:

- Operating in a manner that conserves as well as protects the environment
- Conducting all operations in compliance with applicable environmental laws, rules, and regulations
- Developing employee awareness of the environmental performance of our company
- Maximizing recycled material content in our products – already over 90% in most products!
- Holding plant management responsible for the environmental performance of our company
- Encouraging the pursuit of process modifications that prevent pollution, result in less waste, and minimize the use of natural resources
- Implementing internal recycling and waste reduction programs where feasible
- Evaluating our purchased materials and implementing controls and policies that help minimize waste, reduce pollution, and conserve natural resources
- Implementing programs for monitoring, assessing, and reporting to ensure compliance and continuous improvement in the pursuit of our environmental goals
- Assisting our employees, the community, and regulatory agencies in understanding the total environmental impact of our activities

## MUELLER VALUES ITS ROLE AS AN “ENVIRONMENTAL CITIZEN.”

The people of Mueller work with shared concern and commitment to action for environmental welfare. We continue to find new ways to address the needs of the environment while improving quality and increasing productivity, such as:

- Using post-consumer and industrial scrap in foundries
- Recycling waste foundry sand into concrete and asphalt, and environmentally stable products
- Using water-based paints and VOC-free powder coatings
- Reducing containers and pallets by recycling and reusing
- Recycling metal turnings and scrap from manufacturing
- Recycling office waste
- Printing sales literature on 30% post-consumer paper, and catalogs on paper that is 20% post-consumer and 20% recycled content
- Recycling and reusing 55-gallon drums
- Minimizing machine idle time
- Using less energy and conserving resources with modern processes

## Recycled material content levels

Mueller can proudly report that the great majority of our products contain significant amounts of recycled materials.

Product	Material	Recycled Content
Fire Hydrants	Iron/Brass	90%
Gate Valves	Iron/Brass	90%
Service Brass	Brass	over 90%

## LOST FOAM PROCESS

Improving our quality and increasing production, while reducing our impact on the environment

Mueller leads North American foundries in the use of the innovative Lost Foam process to produce many of its products, reducing the need for machining operations, saving energy and improving the safety environment at its various plants, all the while:

- Reducing foundry sand use
- Recycling 15,000 tons of waste sand into concrete and asphalt
- Reducing particulate air emissions by 80%
- Using “clean scrap” and eliminating 30,000 lbs. of hazardous waste annually
- Cutting energy usage and reducing dust with reduced machining
- Utilizing VOC-free powder coatings
- Using 60% post-consumer/industrial-scrap castings

## MUELLER® LOW-LEAD BRASS

Available for any waterworks brass product in our line

This important step in helping improve the environment and health safety of our citizens is capturing the attention of water utilities across the country. Here are some things to remember:

- Some say “no-lead” while we say “low-lead.” The latter is more accurate and both refer to the same materials. They’re equal!
- Approved materials conform to C800 – 0.25% maximum lead content by weight
- Mueller low-lead products satisfy California Senate Bill AB1953 effective 1/1/10
- Mueller tests to verify ingot certification – typically less than 0.10% lead by weight
- All Mueller Brass Products are available as low-lead now!