

# MARKETING NEWS

New products and developments from the Leading Supplier of Water Distribution Products

## AQUAGRIP™ Update

The Mueller AquaGrip integral restraint system continues to receive wide acceptance throughout the water distribution market. This unique and highly specifiable technology makes traditional restraint systems obsolete.

We are pleased to announce that the AquaGrip System is now approved for use on Ultra Blue molecular orientated PVC pipe and on DR25



PVC pipe. No other restraint system is approved for use on ductile iron, polyethylene and PVC pipe without changing components. The AquaGrip System, just another example of the Mueller Edge.

## Now Combined Drill and Tap Even Better

We've recently put our resources into re-engineering our CD&T's to make them the very best they can be. We started with proven tool steel and refined the design, adding web thinning to

keep the drill from walking off the pipe. This also reduces cutting

torque. New CNC machining delivers precise control so each flute is identical. As a result, the load on each flute is perfectly balanced. Now, each CD&T is hardened before the cutting surfaces are ground. The result is a tool with significantly tighter tolerances and finer edgers, of our unique process using computer controlled grinding instead of machining delivers a tool with unmatched accuracy and less internal stresses. Still we're not taking any chances. Each tool is checked using magnetic

particle inspection, a process that identifies imperfections on and below the surface of the tool. Any CD&T showing the slightest imperfection is rejected.

After all manufacturing is complete, but before the final product is packaged for shipping,



each tool is tested by making an actual tap in a cast iron plate. Turning torque is monitored and we gauge the resulting threads to make sure the tool meets spec. A brass plug is then inserted into the newly-drilled plate and hydrostatically tested for leaks. Each tool is matched perfectly to the corresponding valve or plug thread for a pressure-tight seal. The new Mueller drill and tap is hard enough to keep a keen edge, yet tough enough to withstand the rigors of tapping.

## Catalog Update

An update to our AWWA catalog will be mailed to you soon. Please take the time to look through the catalog change pages to familiarize yourself with all the new products we have added in the last year. In conjunction with the

catalog change, an updated CD-ROM of our catalog will be also be available. The CD-ROM will include many new features, such as printable operating manuals, sample specs and a number of engineering calculators.



# 500 Series Repair Clamps Now Have Removable Lugs

To help make the Mueller 500 series repair clamps easier to install in tight areas

we have modified the lugs to be removable. When the space around the pipe is lim-

ited any of the lugs can be easily removed and reinstalled while making the repair.

## 1-1/2" & 2" Stop & Drain Valves

Now available in 1-1/2" and 2" sizes are Mark II Oriseal valves with the stop and drain (waste) feature. End

connections available are: FIP x FIP, 110 (cts) x 110 (cts), Flare x Flare, 110 (cts) x FIP,

Flare x FIP. Contact your local distributor or our customer service center for availability today.

## Redesigned A-359 Seat Wrench

To aid in removing Mueller Centurion® hydrant main valve assemblies our A-359 seat wrench has recently been redesigned. Two basic modifications have been implemented; First, we have added a



third leg to the centering spider to help generate more positive torque. Second the entire wrench was shortened. This design utilizes the operating nut (which can now be threaded onto the upper stem)

to keep the main valve assembly in the closed position during removal.

## New Compression to Flare Adapter Bushing

We have recently introduced 3/4" (p/n 682332) & 1" (p/n 682333) push in bushings that allow you to convert a Mueller CTS 110/PJ to the Copper Flare Nose. Simply remove the Mueller 110/PJ nut and "push-in" this new O-ring

sealed bushing. Now you are able to thread on a traditional flare nut or any fitting with Female Copper Service Thread. This will help when installing new services as well as replacing old valves when cutting the line is undesirable.

## Hydrant Storz Connections



Now available on Mueller® fire hydrants is a 4" or 5" storz connection. When installed these storz nozzles become an integral part of the fire hydrant. These connections are compatible with storz coupled fire hose and allow the fire department to connect to the pumper nozzle faster. Fire departments are now able to eliminate any need for extra adapters to attach storz coupled fire hose to traditional threaded hydrant nozzles.

## EDI Progress Report

The Mueller Company's EDI system is up and running. As we mentioned in our last newsletter, let us know if you are interested in conducting business with us via EDI by contacting Kim Lillpop at Extension 7253, or E-mail her at [klillpop@mueller-company.com](mailto:klillpop@mueller-company.com).

## New H-614 Power Operator

Recently introduced at the AWWA national in D.C. is our new H614 Mueller air power operator for the CL-12 & C1-36 tapping machines. This new operator replaces the H601. The H-614 is governed to provide more consistent torque, which will allow your tap machine to run smoother.

