

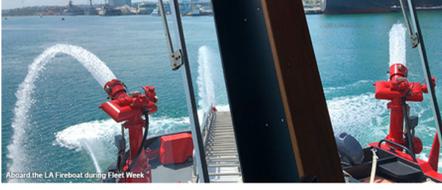
**On the Horizon**

Military interest  
**Trade Talk**  
 Commercial/industry interest  
**Lisa's Letter**  
 Dante's President discusses hot topics

**Industry Happenings**

The what, where and when of military and commercial gatherings  
**What A Relief!**  
 Check out product features and promotions below!

**On The Horizon**



**LA Fleet Week just keeps getting better!**

Dante Valve was proud to once again sponsor LA Fleet Week, which has become a true end-of-summer tradition for Southern California in just its third year. The 4-day event, which spans the long Labor Day weekend and takes place along the LA Waterfront at the Port of Los Angeles, honors the United States Sea Services and the men and women who presently serve or have served in the armed forces.

**250,000 VISITORS GET INSPIRED**

This year's event drew an estimated 250,000 attendees, who enjoyed fun activities and unique experiences designed to help civilians connect with our armed forces personnel and thank them in a special way. (See more details on Dante Valve's involvement in "Lisa's Letter," below.)

This year's LA Fleet Week lineup was bigger and better than ever, offering Hollywood star power and family-friendly programs to keep attendees excited and inspired throughout the holiday weekend. In addition to fascinating public ship tours, military exhibits and equipment demonstrations, highlights included:

- A naming sponsorship with the new Tom Clancy's Jack Ryan series on Amazon Prime Video (including live appearances from the show's stars)
- Aerial demonstrations of the Navy's F18F Super Hornet and EA-18G Growler Fighter Jets, along with other advanced aircraft
- Search and Rescue (SAR) demonstrations by the U.S. Coast Guard
- A Beach Boys concert and other live musical acts
- A fun "Galley Wars" culinary competition between military branches
- A Navy film festival featuring classics such as "The Sands of Iwo Jima," "Top Gun" and more
- Fireworks over the USS Iowa battleship
- A "Battleship Blast" high-school robotics competition

*LA Fleet Week 2018 was an extraordinary success and the 2019 program promises to be even better. Don't miss it – mark your calendars now for next Labor Day weekend!*

**Trade Talk**



**Metal 3D printing offers promise yet challenges, too.**

Metal 3D printing (also known as metal additive manufacturing or metal AM) can provide a host of advantages in product development and complex parts production. But it also creates challenges for valve designers and engineers – especially when it comes to generating a smooth surface finish.

A recent article in [Valve Magazine](#) details why functioning valves and valve components – which inherently require a level of internal smoothness to allow precise control over flow – are difficult to achieve via metal 3D printing and its rough, uneven outputs.

**COMPARING ROUGHNESS AVERAGES**

Metal 3D printing has a much higher Roughness Average (Ra) of 250-400+ micrometers, compared to more conventional processes such as:

- Metal injection molding (typical Ra of 30-50)
- Casting (100-500 Ra)
- CNC machining (typical Ra of 12.5 – 0.8)

**DIFFERENT PROCESSES, DIFFERENT RESULTS**

Of course, there are many types of metal 3D printing processes and each generates a different level of smoothness. In addition, the printer, part complexity and choice of materials can all play a major role in the final roughness of a valve or component. And nearly all 3D printing components will require some level of secondary finishing, which adds more time and cost.

But metal 3D printing can create new cost-efficient design and processing possibilities and a vastly streamlined production schedule, too. The key is to incorporate this exciting technology into the design phase, so engineers can harness its full potential.

*Get more insights and troubleshooting tips on metal 3D printing and metal AM by viewing the full article in [Valve Magazine](#).*

[VIEW MORE DETAILS](#)

**Lisa's Letter**

**REFLECTIONS ON LA FLEET WEEK**

As one of the sponsors of LA Fleet Week over Labor Day weekend, Dante Valve helped cover the transportation costs for our amazing Navy sailors. We hope our sponsorship gave them a much-deserved break from their rigorous duties with fun excursions around LA – including attending a Dodgers' baseball game, the zoo and other venues.



I believe LA Fleet Week is a wonderful opportunity to showcase our military capabilities, but also to connect citizens with our heroic Navy personnel and cultivate more respect for what they do. I've gotten to know so many of them through these events and they always impress and inspire me. We can never say "thank you" enough to these dedicated men and women who do so much to protect us and our country.



Credit: Dante, Jeff Goble (Mayor of Los Angeles), Chuck Dante in front of the LA Fireboat during Fleet Week

**GOING BEHIND THE SCENES**

Our team was honored to receive a VIP tour of some of the critical facilities and private spaces within the USS Dewey, where we witnessed our valves in action and saw first-hand their importance to the ship's operational success. We were also thrilled to ride on a LA Fireboat and attend receptions hosted by U.S. Navy and local governmental leaders.

I'd like to extend my personal congratulations and thanks to Jonathan Williams and the entire LA Fleet Week planning committee. What an amazing team! The fact that LA Fleet Week drew an estimated 250,000 visitors is a tribute to their incredible vision, planning and detailed event management.

Jonathan – who also is President of the USS Iowa Museum – has proudly stated that "LA Fleet Week has become the premier Fleet Week event in the country." I wholeheartedly agree with him – and I encourage one and all to visit or host a company event at the USS Iowa, which is permanently docked in San Pedro. It's an awe-inspiring venue and a once-in-a-lifetime experience.

*If you want to hear more LA Fleet Week stories or just have questions about our valves or capabilities, please contact me directly at [lpapini@dantevalve.com](mailto:lpapini@dantevalve.com)*

**Lisa Dante Papini**

President

**Industry Happenings**

**Military**

[243rd US Navy Ball](#)

October 13, 2018 | Washington DC

[Unmanned Maritime Systems](#)

October 24 – 26, 2018 | Norfolk, VA



Dante Valve aboard the USS Dewey

**Commercial**

[SNAME Maritime Convention](#)

October 24-27, 2018 | Providence, RI

[Valve Manufacturers Association of America \(VMA\) Valve Basics Seminar & Exhibition](#)

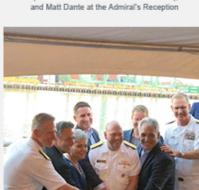
October 30 - November 1, 2018 | Pasadena, TX

[Ferries Marine Log Conference & Expo 2017](#)

November 6-7, 2018 | Le Méridien New Orleans



Chuck Dante, Jonathan Williams (President of LA Fleet Week Foundation), and Matt Dante at the Admiral's Reception



Vice Admiral John D. Alexander, Commander, US 3rd Fleet (center) and others at the Admiral's Reception

**What A Relief!**



**Danco Bronze Semi-Nozzle Pressure Relief Valve with Flanged Connections (Sizes 2½" – 8")**

Shipboard pressure relief valves in full conformance with the applicable ASTM and military specifications. Sizes 2½" through 8", Flanged connections with semi-nozzle and bolted bonnet design.



**Kunkle Cast Iron Liquid Relief Valve Models 91, 218, 228**

Made with cast iron and bronze trim, this tough valve is used with fire pump service (UL and FM approved – models 218 and 228), overpressure relief and protection of pumps, tanks, lines and hydraulic systems. Also good with pressure regulation, optional stainless steel trim available.

For more information, visit us at [DanteValve.com](#) or call us at 888-212-3222

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