

# Avoid Serious Risks on HVAC/R Projects

**WARNING:** *Conex MaxiPro/ZoomLock® Max jaws closely resemble plumbing jaws. Using the wrong jaws could have disastrous results.*



### Plumbing Press Jaws

Plumbing press-to-connect jaws and fittings have been in use for nearly 20 years and are now very common, with many different plumbing press jaws on the market – all looking the same with nearly identical hexagonal press openings. Plumbing press jaws have become so universal that nearly all are completely interchangeable, regardless of the fitting or tool manufacturer.



### Modified Plumbing Jaws

Conex Banninger introduced their current “B MaxiPro” jaws and fittings after June 2019, which are also sold under the ZoomLock® Max brand. As you can see, these jaws look so similar to plumbing jaws that there’s a real potential for mix-ups on the jobsite. If an HVAC/R fitting is pressed with a plumbing jaw, or a plumbing fitting is used on an HVAC/R line, the results could be devastating.



### RLS HVAC/R Press Jaws

The RLS press system, in use since 2015, uses a distinctive circular jaw profile. That’s because we designed and engineered our jaws and fittings specifically for high-pressure HVAC/R (not for plumbing). Our patented jaw design results in our proven double circular press – with 360° metal-to-metal contact (not just 6 points). RLS jaws look different because they ARE different!

## The Risk

Plumbing press jaws and fittings make connections that are only rated to 200 psi, compared to 700 psi for RLS press jaws and fittings. So, mix-ups with similar looking jaws and fittings could be disastrous in high-pressure HVAC/R systems. If a plumbing fitting is accidentally used on a refrigerant line, or if a fitting intended for HVAC/R is pressed with a plumbing jaw, a failed joint would be the best outcome. At worst, the fitting could separate violently under pressure, causing serious damage and/or personal injury.

**FOR THESE REASONS, ONLY RLS PRESS FITTINGS AND JAWS SHOULD BE SPECIFIED OR USED ON HVAC/R PROJECTS WHERE PLUMBING FITTINGS AND JAWS COULD BE PRESENT.**



Look for the flare!

That’s how you know it’s for HVAC/R.



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