Trojan Transport Spares (Aust)

Clamshell Clamping
The Next Step To Improving your transfer systems

IMPROVING YOUR TRANSFER SYSTEM

- Introducing The Trojan ClamShell Clamping system
- A new to Australia system which allows in house building of hose assemblies
- A quicker and more accurate system that is a long term solution saving you time and money
- A step forward in safegaurding your transfer systems safely

Current Problems

- Unhygienic clamping systems that are subject to human error or tying up skilled and experienced staff for extended periods of time
- Non sterilizing (bug killing) temperate cleaning leading to increased build up of bad bacteria
- Cluttered or tight liquid handling areas, with a ClamShell clamp the risk of accidental cuts or grazes are greatly reduced.
- Low skilled or seasonal staff, people inexperienced in handling something that is potentially harmful to themselves or the person next to them
- Unknown limits, band clamps lead to unknown pressure limits, a guess system that even with testing leaves room for unexplained blow offs

How Clamshell Clamping Will Help

-Much more hygienic seal owing to the total coverage of the clamp over the length of the hosetail

-Ease of handling, a smooth surface that with vigilance will allow staff to remain injury free for years to come

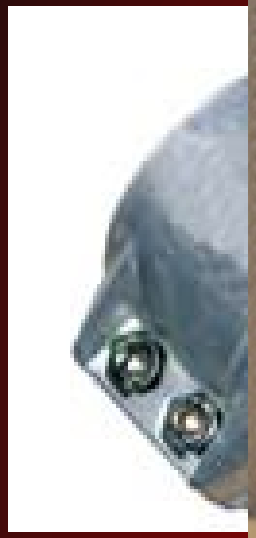
-This system removes the guesswork that can be associated with band it type clamping systems

-This system does not require the purchase of any specialized equipment (drill or alan key only equipment required)

-Re-useable and reliable, a system set up easily without the need for specialized skills

-Overseas usage and testing, at home in wineries and dairies alike and can be used under CIP.

The basics!



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Coupled with a the right rubber hose for you requirements can mean a long term solution that will save both time and money being able to be used for many vintages in many situations.

Clamshell Hosetails

- Coupled with the clamshell clamps is the next essential item the Clamshell hose tail fitting

-Currently a one piece 316 grade stainless steel BSM Females (nut and liner) with a view to expand to other fittings such as Tri-clover, and BSM CIP MOD Females.

-These BSM Female hose tails are ideally suited to using the Trojan Rubberized BSM nut, helping to protect your aluminium clamshell clamp.

THE IDEAL SOLUTION

The Trelleborg Hygienic Swaged system

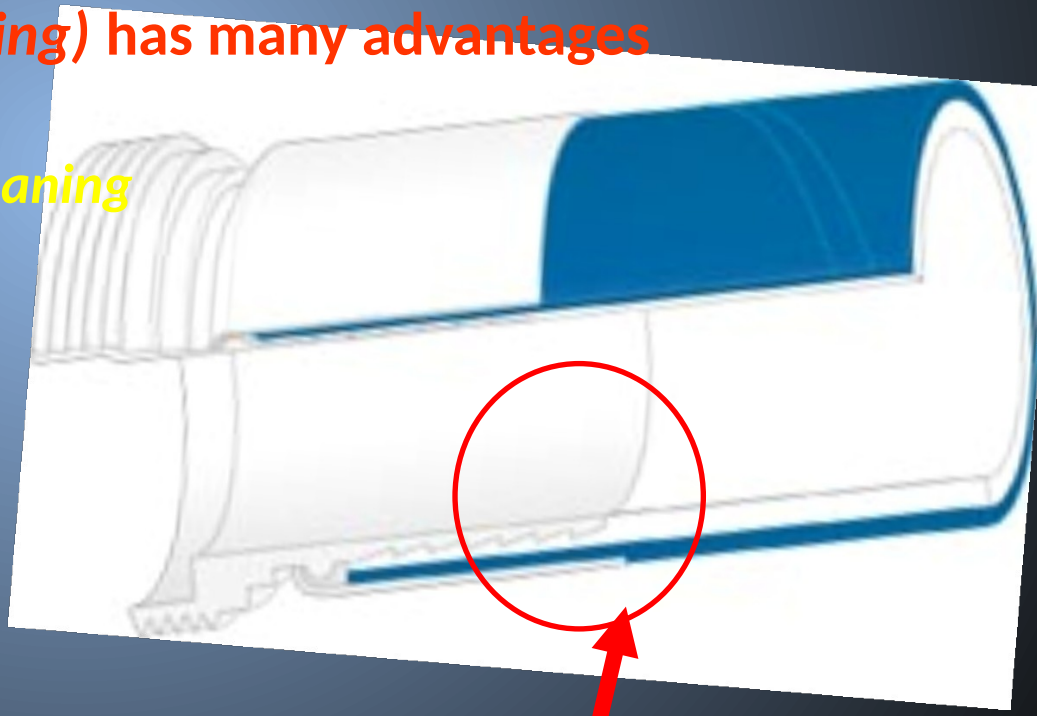
Swaged on stainless steel coupling

1. Ensure hygiene

- **TRELLEBORG's own designed swaging solution *(smoothness hose/coupling)* has many advantages**

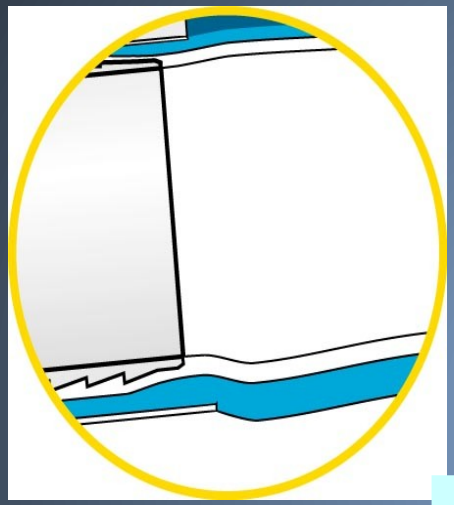
  - ***it ensures thorough cleaning***

  - ***No retention area, preventing growth of any bacteria, mould, etc.***

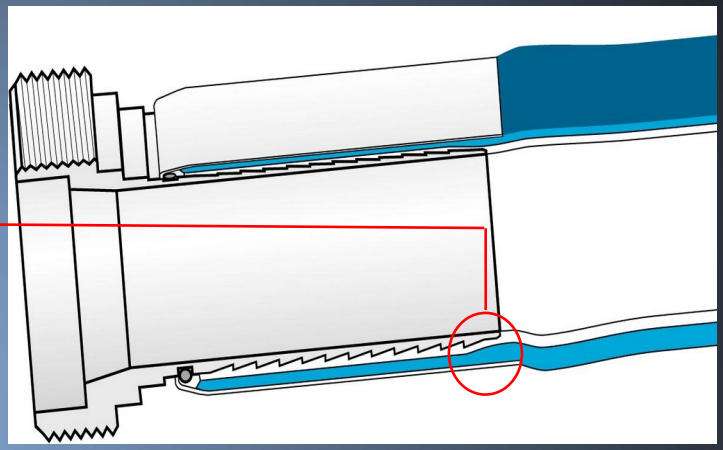


Swaged on stainless steel coupling

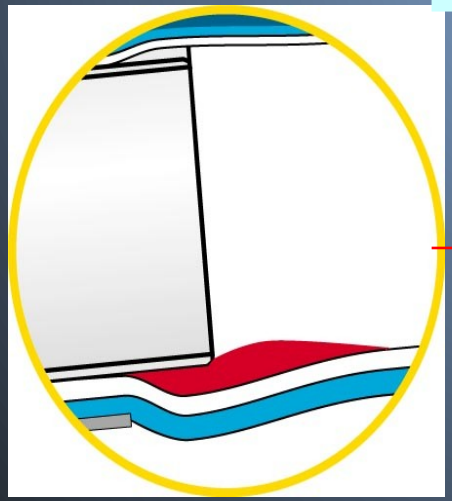
1. Ensure hygiene



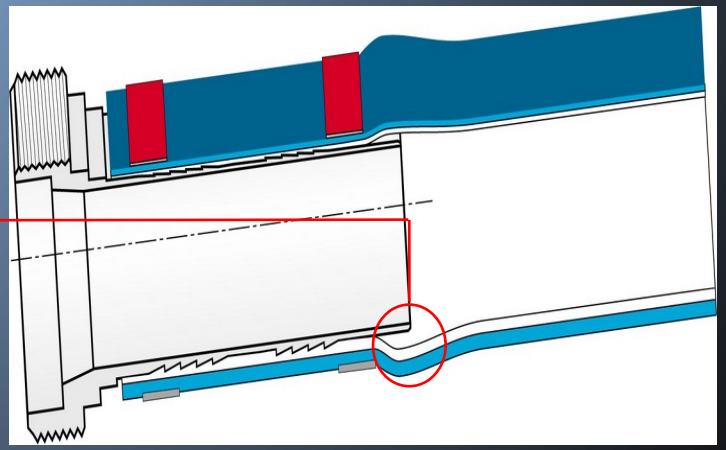
Swaged-on coupling



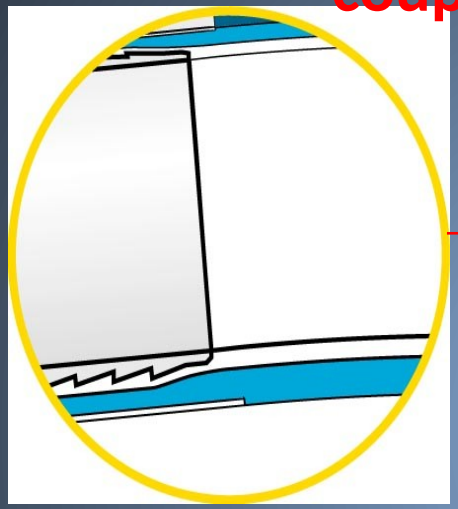
Under pressure



Clamped-on Coupling

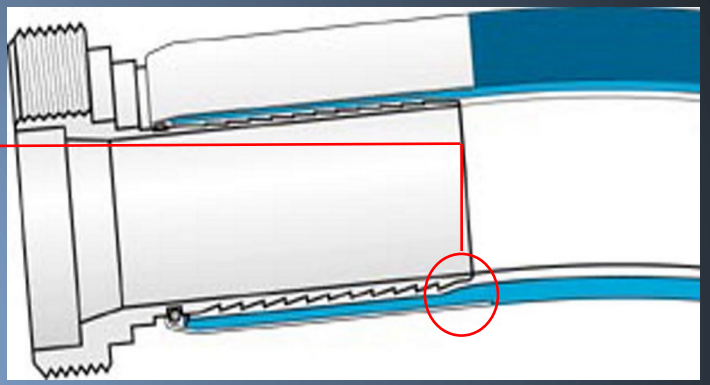


Swaged on stainless steel coupling

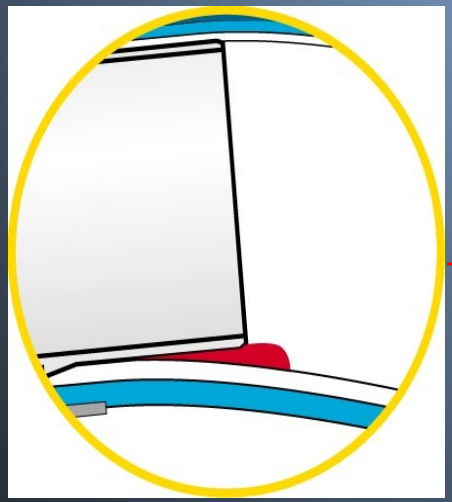


Swaged-on coupling

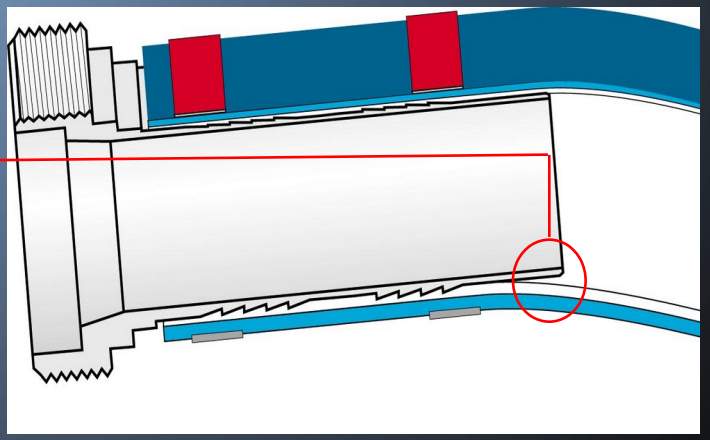
1. Ensure hygiene



Under bending



Clamped-on Coupling



CLAM SHELL CLAMPS

-Are Specifically designed for Trelleborg rubber transfer Hoses

-Not tried or tested on PVC Transfer hose

ONE MORE THING TO LOOK AT

As we move into a multi-national era keeping up with global standards for export is paramount one thing to be aware of is Phthalates which are part of Most PVC transfer systems (I have a small amount of information available from our site)

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-PHTHALATES-SOMETHING TO BE AWARE OF!!

-Phthalates have been used for 50 years as a plasticizer mostly to give PVC flexibility

-Better known as DEHP, DBP, DINP, DIDP, DIPP or DNOP

-These are soluble when in contact with fats/greases or high degree alcohols.

-These have a significant effect on human fertility and most of all DEHP.

-Some countries (USA, Sweden, Denmark…)have banned their use in any product in contact with food and the import of any food product having the slightest trace of phthalates.

-Testing procedures are now done in EU with ethanol at 50% instead of distilled water

-It is also banned (DINP, DIDP and DNOP) are forbidden in items that a child could bring to mouth.

-There are no phthalates at all in our rubber hoses for food applications

Trojan Transport Spares (Aust.)

- We remain committed to continuous improvement through Innovation and simplicity
- Committed to improving safety and handling in the wine and related industries
- Vow to continue to bring customers the best in service and support
- **All products show in presentation available for viewing at Trojan Transport Spares current display in exhibition area.**

Trojan Transport Spares

P.O. Box 55
Moama Business Park
Cobb Hwy
Moama
NSW 2731
Ph +61 3 5482 0622
F +61 3 5482 0667
E trojan@byfordequipment.com.au

75x7,5
SF
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