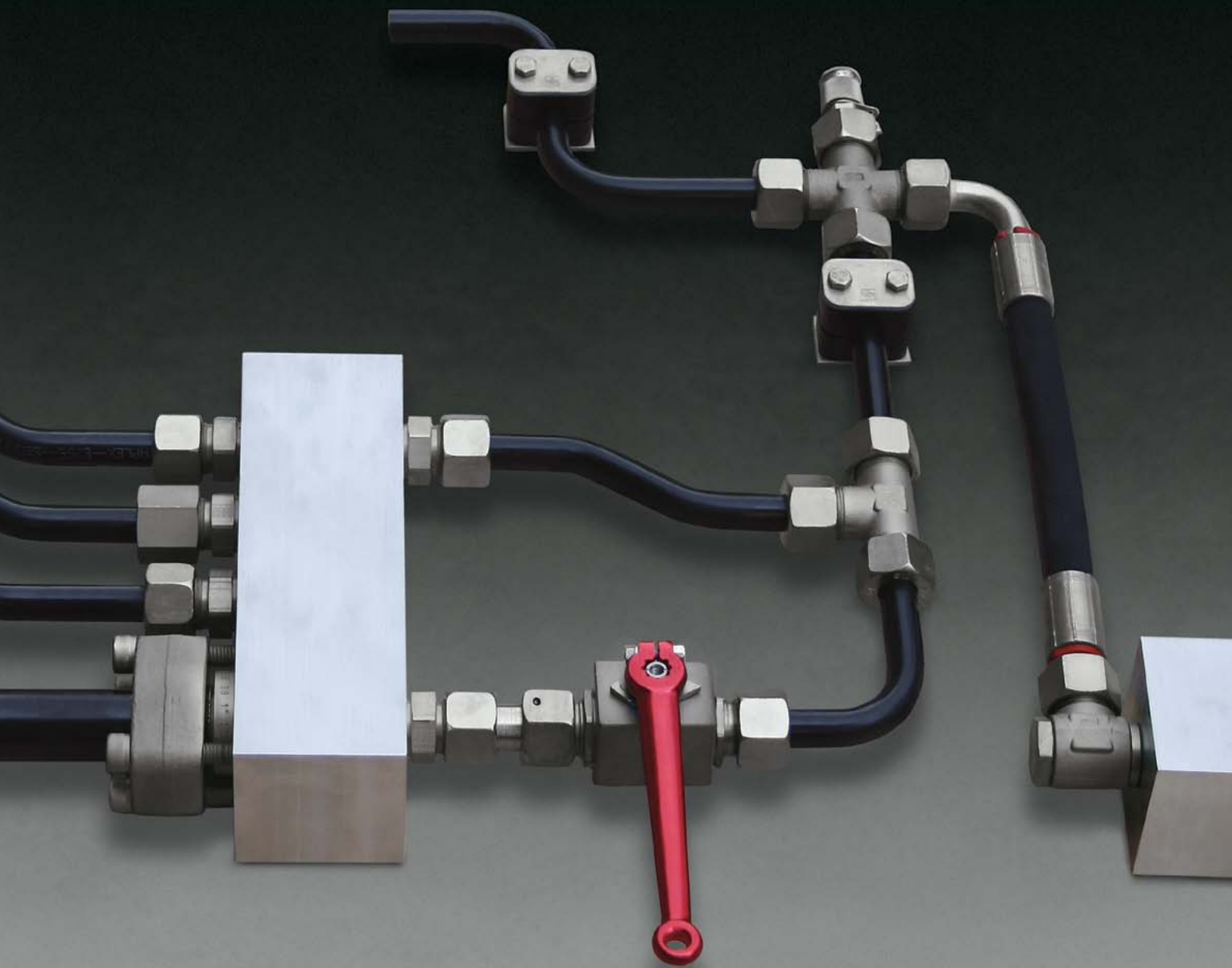


VOSS

VOSS Zink-Nickel

maximum corrosion protection for the entire system

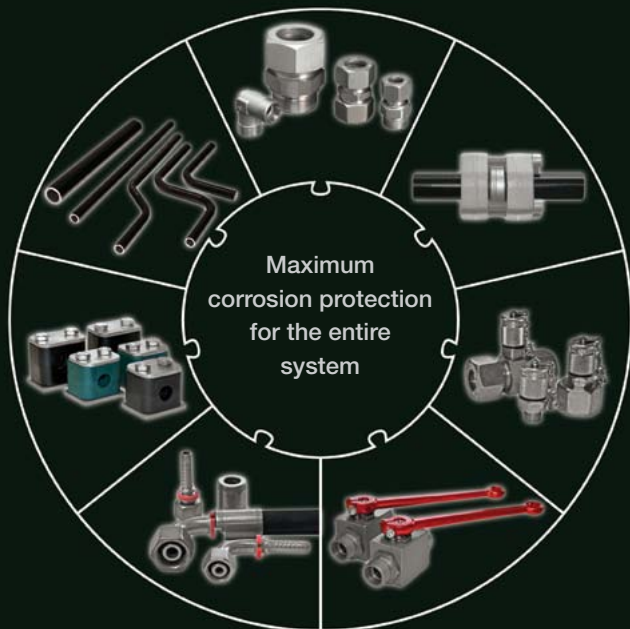


Experience plus ideas

VOSS Zink-Nickel – maximum corrosion protection for the entire system

VOSS has set a new standard in tube coupling technology since 2007 with the zinc-nickel coating of its entire product range.

The advantages of maximum corrosion resistance were also a persuasive argument for many other manufacturers of hydraulic components, so that uninterrupted high-performance corrosion protection is now available for your entire hydraulic system.



Hydraulic connection technology components already available with maximum corrosion protection:

- Tube couplings with zinc-nickel surface protection
- Measuring couplings with zinc-nickel surface protection
- Tube clamps with zinc-nickel surface protection
- Shut-off valves with zinc-nickel surface protection
- Hose fittings with zinc-nickel surface protection
- Galvanised hydraulic tube with additional coating
- Lubrication system with zinc-nickel surface protection



Advantages in which many manufacturers of mobile hydraulics already trust:

- Maximum corrosion protection for the entire hydraulic system
- High quality standard from renowned manufacturers
- Broad product range with solution competency from all manufacturers
- All components free of chromium (VI)
- Tested and approved combination of VOSS tube coupling systems with Benteler Zistaplex tube
- Worldwide availability
- Enhanced quality of your products

VOSS tube couplings

maximum corrosion protection provided by VOSS Zink-Nickel

VOSS Zink-Nickel is a hard surface coating with optimum corrosion protection characteristics resistant to mechanical stress. The galvanised coating is free of chromium (VI)!



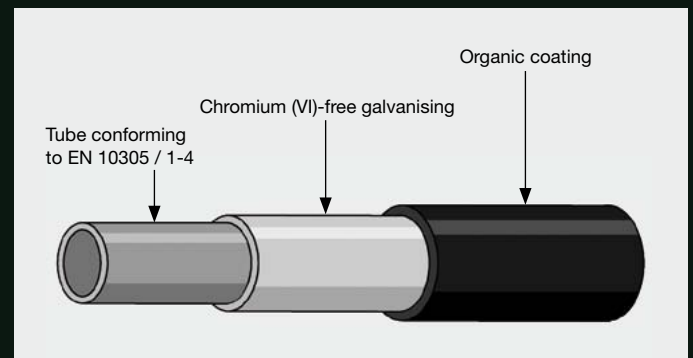
Function of zinc-nickel surface protection:

All hydraulic couplings have a protective galvanised coating of zinc-nickel. The addition of nickel during galvanising increases the corrosion protection of couplings practically tenfold. The high-tensile surface is impervious to installation influences, a factor that also ensures durable corrosion protection during dismantling for vehicle maintenance. White bloom occurrence is practically negligible.

Tube systems

galvanised and additionally coated

The precision galvanised steel tube with an organic coating is distinguished by its perfect plasticity and extremely tight bending radii. Subsequent painting of fitted components is unnecessary. The galvanised coating is free of chromium (VI) and approved for combination with VOSS tube coupling systems!



Tested tube connection combination

All VOSS tube coupling systems have undergone comprehensive testing for use with Benteler Zistaplex tube and been approved for numerous application cases. The Benteler Zistaplex surface coating does not influence the function of VOSS cutting ring systems. Even tube forming systems, such as the VOSSForm^{SQR} system or VOSS 10° and 90° flared systems, can be realised without difficulty.

The complete hydraulic coupling technology package with maximum corrosion protection offers you the following options:

- Enhancement of your product quality
- Elimination of customer complaints
- A technical advantage over competitors
- Reduction of process costs (installation, dismantling, painting, subsequent work etc.)



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