



## **Mandrel Service**



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**BY BINDING** 

The binding service guarantees a secure coupling on hoses, generally of the Storz type, from 1" diameter and up, with no limitations on the size of the coupling to be bound.

The procedure is performed with stainless materials. However, when inserting the tail of the coupling inside the hose, the water passage section is reduced compared to the hose diameter, which results in greater pressure and flow loss.

## BY EXPANSION RING

The mandrel service is carried out using copper alloy expansion rings, available for hose diameters of  $1^n$ ,  $1 \frac{1}{2^n}$ ,  $1 \frac{3}{4^n}$ ,  $2^n$ , and  $2 \frac{1}{2^n}$ .

The expansion ring method provides the best flow rate and pressure for water passing through the hose, as it does not reduce the passage section.