

We would like to draw your attention to the **DIN11864/11853 coupling**

The stainless steel industry is constantly changing. Customers have higher quality requirements for products and production processes. In addition, food safety and hygiene are becoming increasingly important. To accommodate this, the DIN11864/11853 coupling has been developed to replace the standard DIN11851 “milk coupling”. In addition to a high-quality finish ($H3 Ra \leq 0.8 \mu\text{m}/H4 Ra \leq 0.4 \mu\text{m}$), the DIN11864/11853 coupling offers improved hygiene thanks to the adapted sealing structure that ensures virtually no hollow spaces remain. As a result, the DIN11864/11853 coupling meets all EHEDG guidelines. The DIN11864 coupling has long welded ends for orbital welding. The DIN11853 is the shorter “brother” of the DIN11864. The DIN11853 is now increasingly used in the food industry due to its sanitary specifications. Both couplings are available in three different types:

Type 1 -
Coupling consists of point piece, wire piece, o-ring and swivel.

Type 2 -
Flange connection consists of flange with collar, flange with chest, o-ring and nut and bolt set.

Type 3 -
Clamp connection consists of ferrule with collar, ferrule with chest, o-ring and tri-clamp bracket.



All types are available in the sizes:

Series A - to tube DIN11866 Reihe A (DIN11850 Reihe 2).

Series B - to tube DIN11866 Reihe B (1501127).

Series C - to tube DIN11866 Reihe C (ASME BPE A270).

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Furthermore, the sealing structure is the same with both couplings. The standard seal is an o-ring (type A). The seals are available in the following materials: EPDM, VITON (FKM) and PTFE. All seals meet the FDA 177.2600 and EG 1935/2004 standard. The couplings DIN11864/11853 are supplied in stainless steel (DIN EN10088) 316(L) and are coded with: *size, material/type and batch number*. This is useful because they are then fully recognisable and traceable (possibly by means of a certificate 3.1).

Are you interested, or would you like to know more about the possibilities of *M.S. Stainless International B.V.*?

Please feel free to contact us: +31 (0)512-544100 or send an email to: sales@msstainless.com