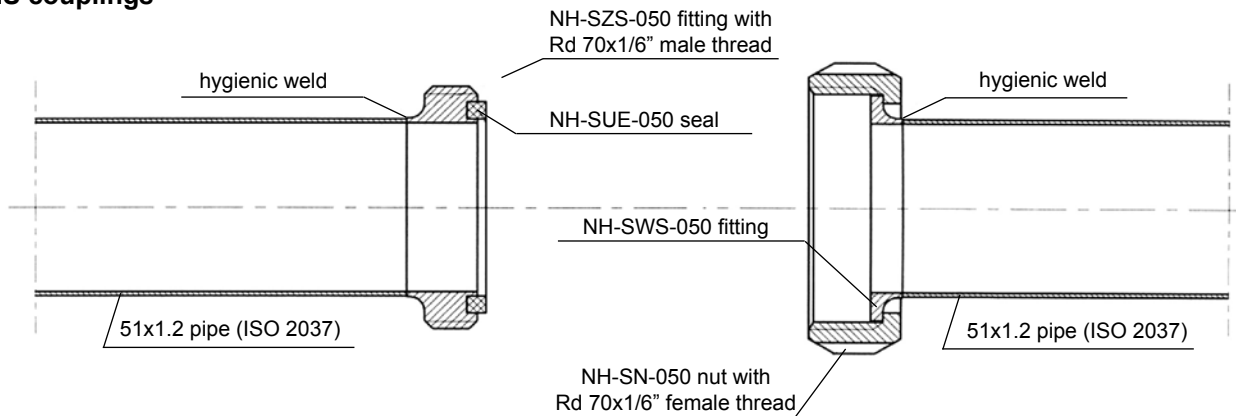


# INDUSTRIAL FITTINGS - couplings

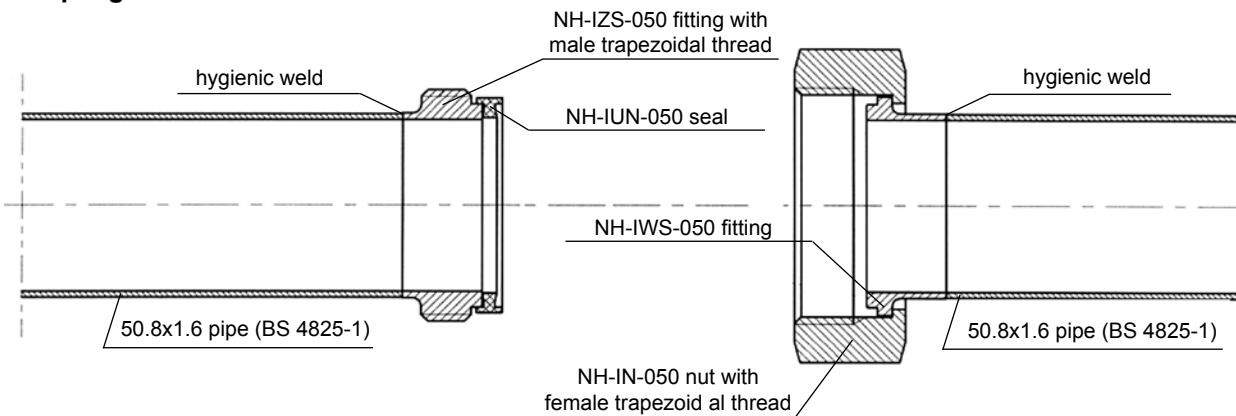
## Stainless steel hygienic couplings

### SMS couplings



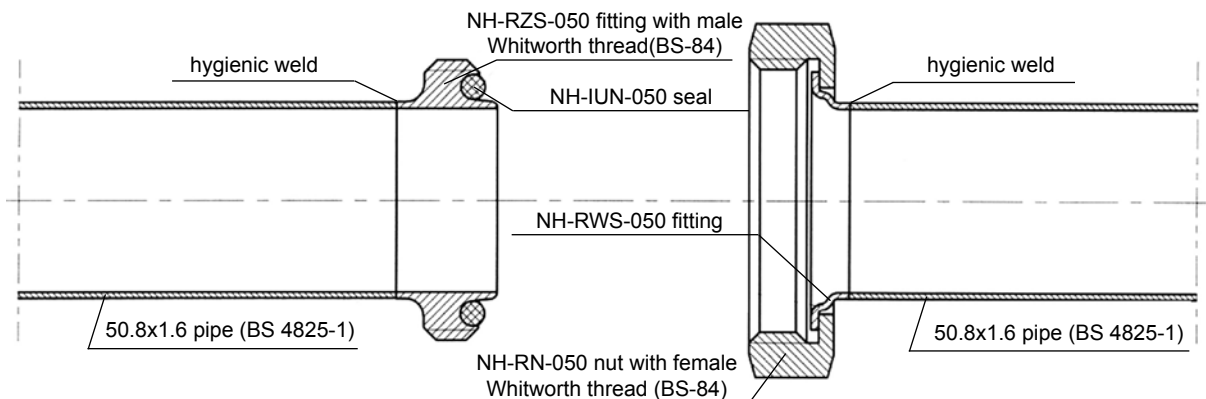
Threaded SMS couplings according to Swedish standard with a rounded thread (marked Rd) are used in food industry. A seal with a rectangular cross section is a standard. The coupling facilitates dismantling of segments of installation. Maximum working pressure (for a coupling itself) is 15 bar.

### IDF couplings



Threaded IDF (International Dairy Federation, BS 4825-4 and ISO 2853 standards) couplings with a trapezoidal thread are used in food industry. A seal with a T-shaped cross section as a standard gives a crevice free design and so a high level of hygiene. Maximum working pressure (for a coupling according to BS 4825-4 itself) is 16 bar.

### RJT couplings



Threaded RJT couplings (Ring Joint Type, BS 4825-5 standard) with Whitworth thread are extensively used in British food industry in particular. Sealed by a thick O-ring. Very easy to dismantle. Due to a large crevice, the couplings are not suitable for cleaning without dismantling (CIP). Maximum working pressure (for a coupling according to BS 4825-5 itself) is 10 bar.