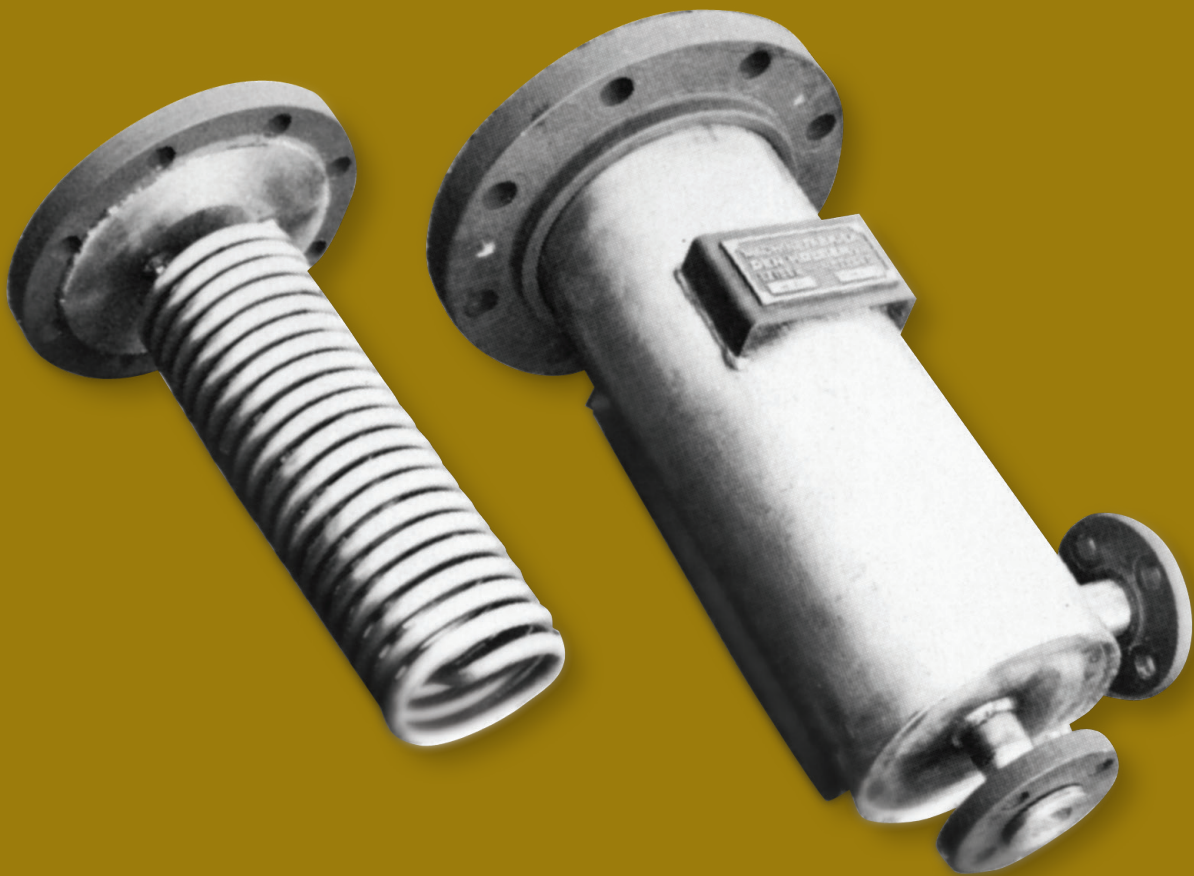


# SAMPLE COOLERS AND CABINETS

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For the use of most differential pressure measuring equipment, it is necessary to have a flow without disturbance upstream of the device.



QUALITY CAN BE MEASURED

den holder 

## SAMPLE COOLERS AND CABINETS

For the use of most differential pressure measuring equipment, it is necessary to have a flow without disturbance upstream of the device. Flow Straighteners are designed to remove swirl and to restore an acceptable reference profile geometry where installing sufficient length straight pipe is impossible.

Dependent on the amount of swirl and distortion and the allowable permanent pressure loss, several types of Flow Straighteners can be chosen, such as "Zanker", "Etoile", "Sprenkle", Tube-bundle, AMCA or AGA/ASME-types.

Den Holder can manufacture flow straighteners in any required material or length and for any required pipe diameter.

## ORDERING DATA

**DESIGN CODES** » AGA, ASME, ISO 5167-1

**TYPES** » Etoile » AGA/ASME » AMCA » Zanker  
» Sprenkle » Tube-bundle

**MATERIALS BODY** » Standard in CS

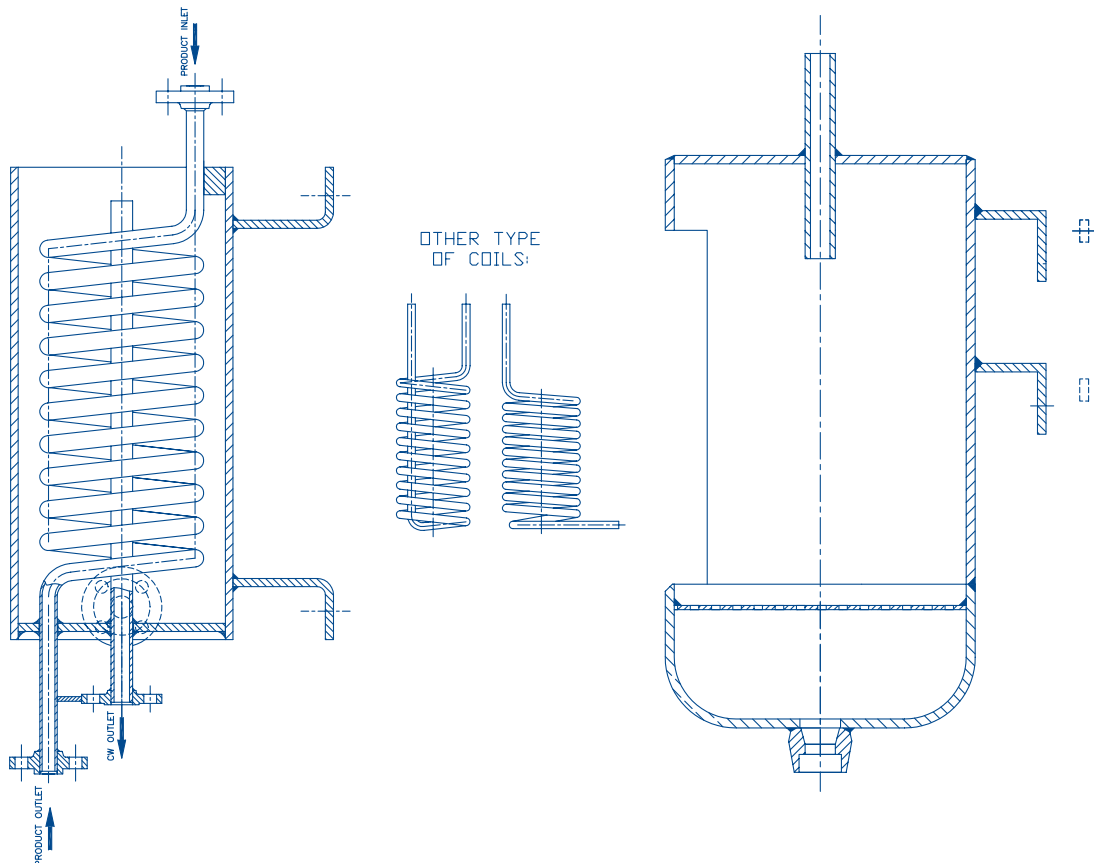
**MATERIALS COIL** » A106Gr.B » A335Gr.P5/P11?P22

» A312TP304(L)/316(L)/316Ti/321(H) » Monel » Hastelloy

**COIL SIZES** » 1/2", 3/4" or 1"

**STAND. TESTS** » Hydrotest of coil » LPE/MPE

**OPTIONAL** » 100% X-ray of welds » Stainless steel body  
» Pickling and passivating » Shotblasting and coating with any paint system



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