



AX WEIGHT LOSS COUPONS

Selecting Weight Loss Coupons

Weight loss coupons are usually mounted on a rigid holder using a method that galvanically isolates the coupon from its mounting. They may be mounted singly, in pairs or in multiple pairs. The selection of coupon and holder configuration is based on the process conditions, anticipated corrosion mechanism and access fitting type. The results obtained may be radically influenced by these factors and careful consideration must be given to the selection process. Please contact an Axess Expert to discuss options.

Coupon Configurations



Strip coupons are usually mounted in pairs and placed in or partially in the process flow. Disc coupons are usually mounted flush with the wall of the pipe (or vessel) so that conditions are as close as possible to those at the process/containment interface. Scale coupons are strip shaped with several different sized holes so that scaling tendency can be assessed. Weld coupons are sections of a weld with HAZ and parent metal that are used to assess preferential weld corrosion. Stressed coupons have a known amount of bending stress applied by a special mounting arrangement. They are used to assess susceptibility to stress corrosion cracking.





The most widely used configurations are Strip and Disc types. Coupons are supplied cleaned, weighed and serial numbered and sealed, corrosion inhibiting envelopes complete with a set of insulators.

There are many different materials, dimensions and finishes available. Please consult an Axess expert for technical and commercial assistance.

Standard Oil & Gas Coupons		Standard Laboratory & Water Treatment Coupons	
Materials	Dimensions	Materials	Dimensions
1018 CS [UNS.G10180] API 5L X52 A333 GR6 A106 GRB API 5L X60/X65/X70 QPSL2 2205 S31803 S355J2+N L80-13C/L80-1 316(L)/304(L)	Strip [2-7/8" x 7/8" x 1/8"] Scale [2-7/8" x 7/8" x 1/8"] Ladder [2" x 7/8" x 1/8"] Flush Disc [1.25" x 1/8"] Multi Disc [1.25" x 1/8"] 6" Strip [6" x 7/8" x 1/8"] Retractable Strip [3" x 1/2" x 1/16"] Retractable Scale [3" x 1/2" x 1/16"]	Aluminum 6063 Arsenical Brass C46500 316Ti 317L 4130 431 17-4PH S31254 6Mo 904L Nickel Alloy B3 Inconel's Hastelloy's Alloy 925 L80-9Cr L80 Super 13Cr API 5L X42 A335 P9 A335 P5	[25 x 15] - [50 x 25] - [76.2 x 12.7] * The Materials and Dimensions listed are the most common and readily available. Many other configurations are available and so please submit materials and dimensions for the best pricing & delivery options - info@axess-corrosion.com
			
<p>*LPR Probe Electrodes & Bio-film Elements are also available - contact info@axess-corrosion.com for options.</p>			

Sample Part Numbering:

