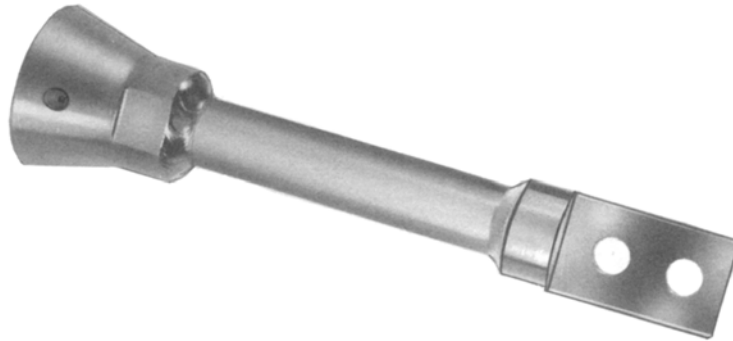


Model 6200 COSASCO® Two-Inch System Strip Coupon Holder



Specifications:

- **Meets NACE MR0175 and MR0103**
- **Material — 316 S.S.**

COSASCO® strip holders for the 2" system are used to suspend either 3" or 6" coupons in the area to be monitored. Attached to the bottom of the solid plug by means of a left handed thread, the coupon holder also serves as a primary packing retainer.

The single tongue of the holder allows use of one or two coupons, insulated or uninsulated. COSASCO® coupon holders are available in standard sizes from 2.12" to 36.00". All holders are supplied with two sets of mounting hardware, Part #123567. (Coupon insulation is supplied with the coupons). Any material and length can be supplied on special order.

Formulas for sizing the coupons holders are shown. All holders under 3.25" length are made from one piece in a non-welded construction. Non-welded holders 3.25" or above are available.

Coupon Holder Sizing

After selecting the access fitting with a solid plug, and knowing pipe or pressure vessel size, determine the coupon style and the position where it should be located. Use the formulas below to calculate holder length. If calculated length is not an even .25" increment, select next shortest to nearest .25".

Top of the Line Monitoring

Coupon holder positions the effective length of coupon into pipe vessel.

$$(A + Pw + Wg) — 2 \frac{1}{2}"$$

Middle of the Line Monitoring

Coupon holder positions ½ of the coupon on either side of pipe centerline.

$$(A + 1/2Pd + Wg) — (2 \frac{1}{2}" + 1/2EI)$$

Bottom of the Line Monitoring

Coupon holder positions coupon approximately ¼" off bottom of line.

$$(A + Pd + Wg) — (2 \frac{3}{4}" + Pw + EI)$$



WHERE:

A = Length of Access fitting body

Pw = Pipe wall (wall thickness of pipe)

Pd = Pipe diameter (outside diameter of pipe)

EI = Effective length of coupon (the portion of the coupon exposed to the environment, i.e. 3" coupon = 1-5/8", 6" coupon = 4-3/4")

Wg = Weld gap (per weld procedures, 1/16" is normal per ANSI B31.1 1973)

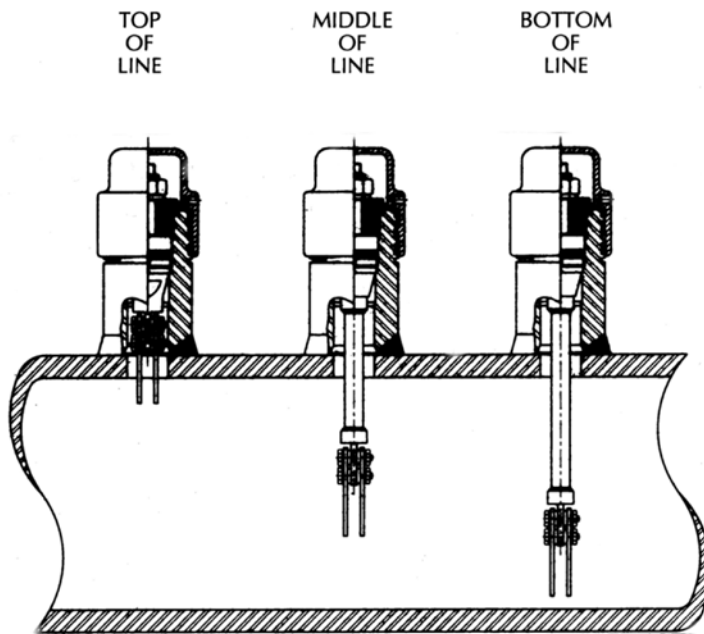
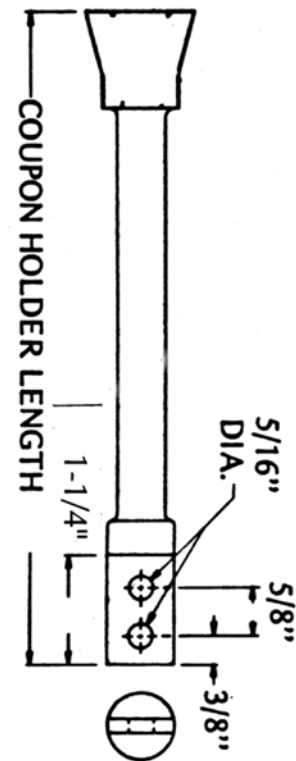


FIG. 1
Coupons shown rotated 90° from normal position.



Ordering Information:

Model	
6200	Strip Coupon Holder
6200N	Non-Welded Strip Coupon Holder (Minimum Order Length 3.25 inches)
Code	Order Length
LL.LL	Order Length 2.12" – 36.00" (.12" Increments Under 3", .25" Increments Over 3")
6200 — 2.50	Example

Unit Weight:

Up to 3 inches	1 lb./ .45 kg.
3 - 10 inches	2 lbs./ .90 kg.
10.25 - 20 inches	3 lbs./ 1.36 kg.
20.25 - 36 inches	5 lbs./ 2.27 kg.

Accessories:

P/N 123567 Mounting Hardware Set
P/N 123999 Coupon Insulation Set



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