

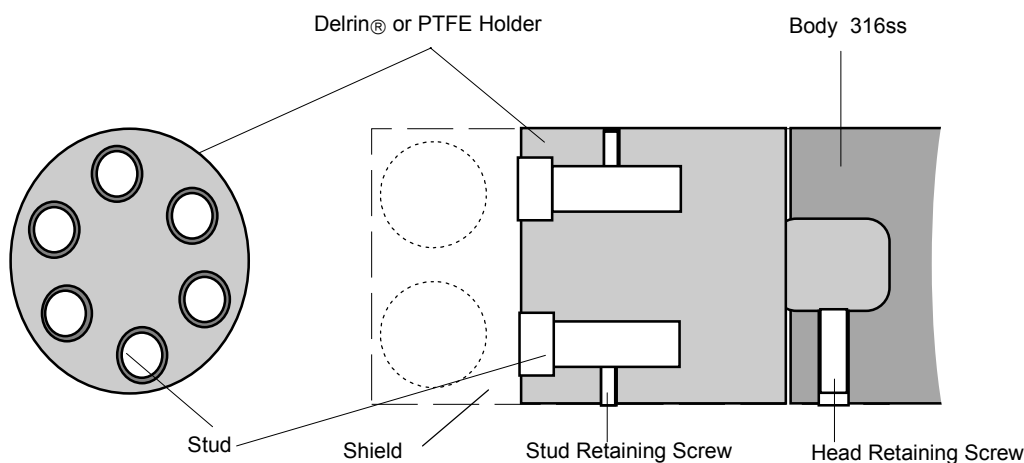
# BIOFILM MONITORING PROBE

**cormon**

CMEF006.1

## STUD HOLDER ASSEMBLY FOR OBTAINING BIOFILM SAMPLES TO BE USED FOR BIOLOGICAL MONITORING. USED WITH FIELD TEST KITS OR FULL LABORATORY ANALYSIS. 6 REMOVABLE STUDS

Monitoring Sulfate Reducing Bacteria (SRB) and other bacteria is recognised as an important aspect of understanding and combating corrosion. The production of quality samples of the biofilm from any closed system is an essential first step to successful monitoring. The Cormon Biofilm Monitoring Probe consists of a Delrin® or glass filled PTFE holder housing six removable studs. The holder is mounted in a standard Solid Plug assembly for the 2" access system, or as a retractable probe to fit the RC series 5/8" packing gland. The six studs may be of any material required. They are individually mounted in the holder by means of a retaining screw. Customised probes for other mounting methods are available to special order.



### ***Application Note:***

Biofilm probes are usually inserted in dead-leg locations where the biofilm formation is most likely to occur. Typically this uses bottom of line access and under flush insertion. In cases where this access is not available flow over the studs needs to be reduced using the fixed shield option available with this product

***See reverse for Product Code data***

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# BIOFILM MONITORING PROBE

## PRODUCT CODE TABLE

<b>PBM</b>													
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Probe	Access Type	Length	Holder Type	Stud Material	Body Material	Option
Biofilm Monitor	<b>AC</b> 2" access system	Length in 3 figures mm e.g. "135" coupon calculation method	<b>S6</b> Delrin® holder 6 studs	<b>C</b> Carbon steel <b>B</b> Brass	<b>B03</b> 316 stainless steel	<b>VS</b> with shield <b>OO</b> without shield
	<b>RC</b> Retractable system	<b>12</b> <b>18</b> <b>24</b> <b>30</b> <b>36</b> Nominal insert length inches below packing	<b>P6</b> PTFE holder 6 studs	<b>S</b> 316 stainless steel		shield not removable

<b>CBM</b>					
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Biofilm Probe Spare	Item type	Material	
	<b>6</b> Set of 6 studs	<b>A06</b> Carbon Steel <b>C02</b> Brass <b>B03</b> 316 st. steel	See Master Materials list for other codes
	<b>RSS</b>	Retaining screw - set of 6	Option codes are shown <b>Bold</b> . Select option and copy to box above relevant section to create product code e.g. PBM AC 135 S6C B03 VS
	<b>LSS</b>	Locking screw for body	