



Bio-inLine® Biofilm Reactor

The Bio-inLine® Biofilm Reactor consists of twelve (12) nylon coupon holder plugs threaded into a black PET or stainless steel lid. The coupon holder plugs can accommodate one 1/2 in. (12.7 mm) diameter coupon each, totaling twelve (12) coupons per reactor (same coupons as the CDC and Rotating Disk Biofilm Reactors). The lid with coupon holders and coupons is mounted to a black PET or stainless steel body which contains a half-inch channel designed to mimic a standard half-inch water pipe. The entire chamber seals shut with the help of silicone rubber o-rings, allowing the reactor to hold up to 100 psi.

The Bio-inLine® Biofilm Reactor was designed to allow the growth and testing of biofilms grown under conditions found in common water distribution systems. They can be easily placed in water piping systems, allowing biofilm testing as needed within the system. This reactor was designed with the original modified Robbins Device (mRD) in mind but with modifications to improve the ease of sampling.



Bio-inLine® Biofilm Reactor
Black PET body and lid, stainless steel fittings

Coupon Holder Plug

Nylon coupon holders for easy sample removal

IBR 500-PET	Bio-inLine Biofilm Reactor (modified Robbins Device, 12-place sample device, Black PET Body and Lid) Includes PET Bio-inLine® Biofilm Reactor (Modified Robbins Device) with silicone O-ring, nylon coupon holders (12), PET disc coupons (12), coupon removal tool, nylon 3/8" NPT end fittings, stainless steel valves, operator's manual, six (6) month limited warranty.	\$1,850.00
IBR 500-316	Bio-inLine Biofilm Reactor (modified Robbins Device, 12-place sample device, 316 Stainless Steel Body and Lid) Includes 304 Stainless Steel Bio-inLine® Biofilm Reactor (Modified Robbins Device) with silicone O-ring, nylon coupon holders (12), PET disc coupons (12), coupon removal tool, nylon 3/8" NPT end fittings, stainless steel valves, operator's manual, six (6) month limited warranty.	\$3,900.00
IBR 500-10	Bio-inLine Coupon Holder (Nylon Coupon Holder)	\$24.00
IBR 500-20	Bio-inLine Coupon Holder Removal Tool	\$38.00



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Disc Coupon for the CDC, RDR, and IBR Reactors

RD128-304	Stainless Steel (304) Disc Coupon	\$8.50
RD128-316	Stainless Steel (316L) Disc Coupon	\$8.50
RD128-316EP	Stainless Steel (316L) Disc Coupon (Electropolished Surface)	\$18.00
RD128-316HP	Stainless Steel (316L) Disc Coupon (Hand Polished Surface)	\$26.00
RD128-347	Stainless Steel (347) Disc Coupon	\$12.00
RD128-ABS	Acrylonitrile Butadiene Styrene (ABS) Disc Coupon (non-autoclavable)	\$7.00
RD128-AL	Aluminum Disc Coupon	\$7.00
RD128-BUNA	Buna-N (AHW White High-Grade FC) Rubber Disc Coupon	\$6.00
RD128-CC	Concrete Coated Polycarbonate Disc Coupon (concrete-filled polycarbonate cup)	\$11.00
RD128-CI	Cast Iron Disc Coupon	\$10.00
RD128-CoCr	Cobalt Chrome (Alloy F1537) Disc Coupon	\$40.00
RD128-CPVC	CPVC Disc Coupon	\$7.00
RD128-CS	Carbon (1018 Mild) Steel Disc Coupon	\$8.50
RD128-Cu	Copper (Alloy 101) Disc Coupon	\$9.50
RD128-DI	Ductile Iron Disc Coupon	\$10.00
RD128-EPDM	EPDM Rubber Disc Disc Coupon	\$6.00
RD128-GL	Borosilicate Glass Disc Coupon	\$11.00
RD128-GT	Glazed Tile Disc Coupon (porous ceramic substratum, one side glazed tile surface)	\$27.00
RD128-HA	Hydroxyapatite Disc Coupon	\$14.00
RD128-HDPE	High-Density Polyethylene Disc Coupon	\$7.00
RD128-HY	Hypalon Rubber Disc Coupon	\$6.00
RD128-Inc	Inconel 718 (Nickel Chromium Alloy) Disc Coupon	\$22.00
RD128-LDPE	Low-Density Polyethylene Disc Coupon (non-autoclavable)	\$7.00
RD128-Lucitone	Lucitone Dental Plastic Disc Coupon	\$24.00
RD128-Ni	Nickel Disc Coupon	\$17.00
RD128-NR	Natural Rubber Disc Coupon	\$6.00
RD128-Ny	Nylon Disc Coupon	\$7.00
RD128-PC	Polycarbonate Disc Coupon	\$7.00
RD128-PCC	Polycarbonate Cup Disc Coupon	\$8.50
RD128-PE	UHMW Polyethylene Disc Coupon (ultra-high-molecular-weight polyethylene)	\$7.00
RD128-PEEK	Polyether ether ketone (PEEK) Disc Coupon	\$11.00
RD128-PET	Polyethylene Terephthalate (PET) Disc Coupon	\$7.00
RD128-PETG	Polyethylene Terephthalate Glycol (PETG) Disc Coupon (non-autoclavable)	\$8.00
RD128-PG	Plexiglass (acrylic) Disc Coupon (non-autoclavable)	\$8.00
RD128-PL	Porcelain Disc Coupon (porous ceramic substratum, one side glazed porcelain)	\$42.00
RD128-PP	Polypropylene Disc Coupon	\$7.00
RD128-PS	Polystyrene Disc Coupon (non-autoclavable)	\$7.00
RD128-PTFE	Polytetrafluoroethylene (PTFE) Disc Coupon	\$8.50
RD128-PU	Polyurethane Rubber Disc Coupon (non-autoclavable)	\$6.00
RD128-PVC	PVC (White, Type 1) Disc Coupon (non-autoclavable)	\$7.00
RD128-Si	Silicone Rubber Disc Coupon	\$6.00
RD128-Ti	Titanium Disc Coupon	\$15.00
RD128-Ti6AL	Titanium Alloy (Ti-6AL-4V ELI) Disc Coupon	\$16.00
RD128-Vi	Viton Disc Coupon	\$6.00

ALL PRICING BASED ON PAYMENT TERMS OF NET 30 DAYS.

The pricing shown is for the domestic US Market. Please contact BioSurface Technologies Corporation or one of our international distributors for international pricing. International customers will incur additional charges associated with shipping, insurance, import duties, taxes, and fees that are not covered by BioSurface Technologies Corporation. Prices are subject to change without notice.