

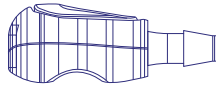
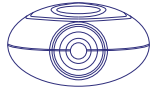
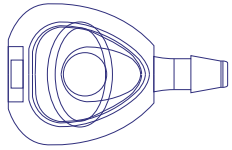
THE **BPF**
SERIES

BAYONET-STYLE FEMALE QUICK CONNECT FITTING



VALUE PLASTICS, INC.
SPECIALISTS IN FLUID CONNECTIONS™





THE **BPF** SERIES

BAYONET-STYLE FEMALE QUICK CONNECT FITTING

From Value Plastics, the reference standard for healthcare fluid management products: The BPF Series bayonet-style female quick connector. BPF series quick connect fittings are designed to withstand abuse, provide economy and ease of use over other alternatives, and comply with ISO Standard BS EN 1060-3.



Features and Benefits:

ERGONOMIC SHAPE

- Easy to hold, even with gloves
- Won't irritate patients in case of incidental contact

LARGE GUARDED BUTTON

- Easy to use, even with gloves
- Easy to understand, convenient operation
- Protected against accidental disconnect

PUSH TO CONNECT

- Easiest connector to use, even with gloves

LUBRICATED O-RING SEAL

- Never gets more difficult to put together
- Consistent performance throughout product life

BAYONET ROTATES IN CONNECTOR

- Prevents kinked tubes
- Facilitates easy connections to patient cuff

UNIQUE SPRING-LOADED BAYONET RETAINER

- Clicks when assembled to signal secure connection
- Resists accidental disconnects

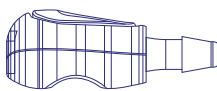
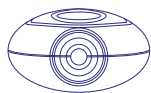
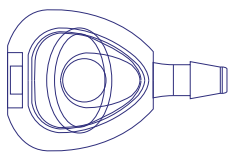
RUGGED POLYMER CONSTRUCTION

- Withstands tens of thousands of cycles
- Withstands hospital sanitizing procedures

UNIMPEDED FLOW PATH

- Better acoustics for accurate readings

Compare and Choose!	THE BPF SERIES	Conventional Bayonet Ball-&-Sleeve Connector	Threaded Connection	Twist Connection
Easy to use	✓			
Push to connect	✓	✓		
Convenient size	✓			
Easy to disconnect	✓			



THE **BPF** SERIES

BAYONET-STYLE FEMALE QUICK CONNECT FITTING

BPF220-001 3/32" ID tubing, 200 Series barb

BPF230-001 1/8" ID tubing, 200 Series barb

BPF240-001 5/32" ID tubing, 200 Series barb

BPF250-001 3/16" ID tubing, 200 Series barb

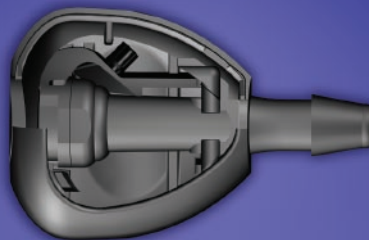
Housing: ABS

O-Ring: Buna-N (lubricated)

Bayonet Retainer: Nylon (Glass Reinforced)

Button: Acetal

Spring: 304 Stainless Steel



Patent Pending

Bayonet Male Connectors



BPM013-1

1/8" ID tubing
500 Series barb



BPM240-1

5/32" ID tubing
200 Series barb



BPM025-1

5/32" ID tubing
500 Series barb



BPM035-1

3/16" ID tubing
500 Series barb

Bayonet Panel Mount Connectors *(available soon)*



BPMB220-1

3/32" ID tubing
200 Series barb
10-32 UNF Thread



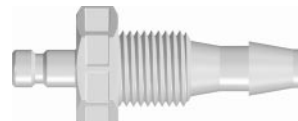
BPMB230-1

1/8" ID tubing
200 Series barb
1/4-28 Thread



BPMB240-1

5/32" ID tubing
200 Series barb
5/16-24 UNF Thread



BPMB250-1

3/16" ID tubing
200 Series barb
1/8-27 NPSM Thread

Panel Mount Nuts



PMKN-X0

Panel Mount Nut 10-32 UNF
with 3/8" Hex (for use with
BPMB220 connectors)



PMSN-X0

Panel Mount Nut 1/4-28 UNF
with 7/16" Hex (for use with
BPMB230 connectors)



PM5N-X0

Panel Mount Nut 5/16-24 UNF
with 1/2" Hex (for use with
BPMB240 connectors)

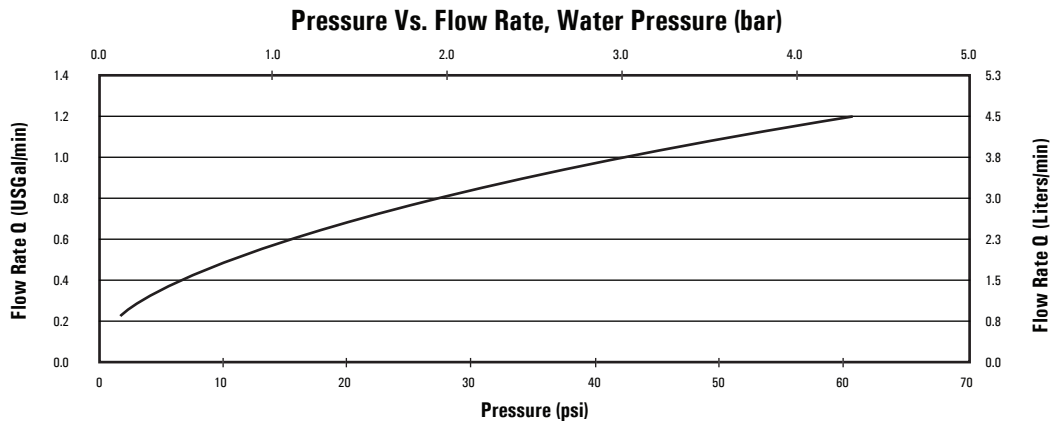


PM2N-X0

Panel Mount Nut 1/8-27 NPT
with 1/2" Hex (for use with
BPMB250 connectors)

BPF Series Typical Physical Properties

Cycles	50,000 connect-disconnect cycles
Axial tensile resistance	20 lbf.
Working pressure	60 psi, 4.14 bar
Leak resistance	< .007 psi / 0.05 kPa / sec.
Fitting ID	.113" / 2.9 mm
C _v	.39



The data presented here are for reference only. They are not presented as a specification guideline. As your application conditions are beyond Value Plastics' control, it is imperative that you test products in their specific environments to determine suitability for a particular use. For further information on Value Plastics warranties, please review section 10 of the "Terms and Conditions of Sale" on the Value Plastics website at http://www.valueplastics.com/cust_service/terms.pdf or Value Plastics' most recent catalog.

Value Plastics has established a track record for exceeding the expectations of healthcare and other OEMs worldwide. We meet your demands for quality, consistency and cost management with the industry's most complete line of off-the-shelf components, available for immediate delivery.

QUALITY

- Originates with product design, carried through in manufacturing
- ISO 9001:2000 documented and audited quality system
- Every product lot traceable

CUSTOMER SERVICE AND SALES

- Technical design assistance
- Knowledgeable and friendly

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VALUE PLASTICS®, INC.
SPECIALISTS IN FLUID CONNECTIONS™



3325 South Timberline Road
Fort Collins, CO 80525
bpf@valueplastics.com

Toll Free: +1 888-404-5837
Phone: +1 970-267-5200
www.valueplastics.com