

BAYONET SERIES CONNECTOR



The BCF Series, designed for blood pressure monitoring devices, is a small bore, bayonet-style female connector with leak-free performance. Featuring a quick disconnect thumb latch, the single-hand operation of the BCF Series makes it the choice for fast and easy connections between blood pressure cuff and machine. Made primarily from ABS thermoplastic, the BCF Series provides an easier to use alternative to metal connector options. The BCF Series is compatible with ISO 80369-5 compliant FitQuik™ Bayonet Fittings and standard blood pressure male fittings available in the market.

FEATURES

- Small bore bayonet style connector
- Secure, reliable connection
- Thumb latch with audible CPC click
- Compatibility

BENEFITS

- Eliminates potential misconnections with luer fittings
- Provides proven leak-free performance
- Assures one hand operation with a reliable connection
- Mates with CPC FitQuik blood pressure fittings as well as bayonet style fittings in the market

Specifications

PRESSURE:

Vacuum up to 20 psi, 1.38 bar

TEMPERATURE:

32°F to 122°F (0°C to 50°C)

MATERIALS:

Main Components: ABS

Thumb latch: Acetal

Springs: 316 Stainless steel

O-rings: Buna-N

COLOR: Gray with white latch

TUBING SIZES:

1/8" to 5/32" ID, 3.2 mm to 4.0 mm

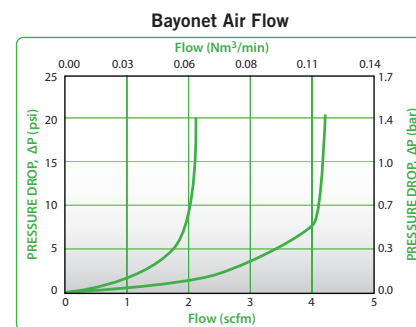
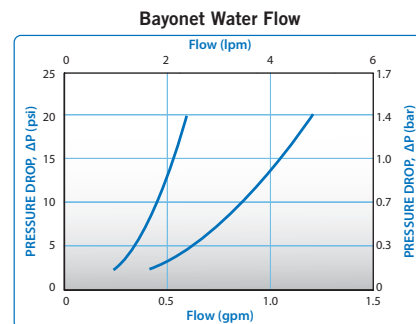
COMPLIANCE:

REACH

RoHS

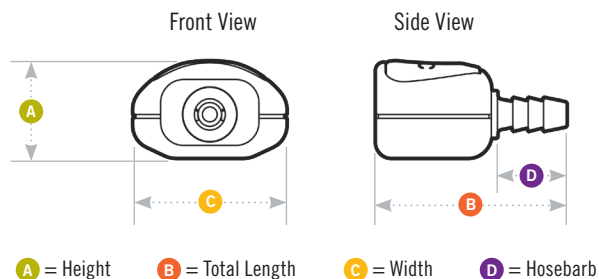
WARNING: Pressure, temperature, chemicals, and operating environment can affect the performance of couplings. It is the customer's responsibility to test the suitability of CPC's products in their own application conditions.

These graphics are applicable to single line use and intended to give a general idea of the performance capabilities. The shaded area of each graph represents the operating range of the product family i.e. upper and lower values are shown. Therefore, depending on the exact coupling configurations selected, you can reasonably expect values to fall within the shaded area.



Visit us at cpcworldwide.com or call 800-444-2747 to get a free catalog or to find your local distributor.

BAYONET SERIES DIMENSIONS



Female Bayonet Body • ABS



TERMINATION
IN-LINE HOSE BARB

TUBING SIZE
1/8" ID
5/32" ID

METRIC EQ.
3.2 mm ID
4.0 mm ID

STRAIGHT THRU
BCF497
BCF597

A
0.62
0.62

B
1.24
1.24

C
1.00
1.00

D
0.45
0.45

Male Bayonet Insert • NYLON



PART NO.
BC330
BC331

DESCRIPTION

White Nylon Male Bayonet Fitting to 3/32" Hose Barb
Black Nylon Male Bayonet Fitting to 3/32" Hose Barb



PART NO.
BC430
BC431

DESCRIPTION

White Nylon Male Bayonet Fitting to 1/8" Hose Barb
Black Nylon Male Bayonet Fitting to 1/8" Hose Barb



PART NO.
BC530
BC531

DESCRIPTION

White Nylon Male Bayonet Fitting to 5/32" Hose Barb
Black Nylon Male Bayonet Fitting to 5/32" Hose Barb



PART NO.
BC630
BC631

DESCRIPTION

White Nylon Male Bayonet Fitting to 3/16" Hose Barb
Black Nylon Male Bayonet Fitting to 3/16" Hose Barb



COLDER PRODUCTS COMPANY
U.S.A.

PHONE +1 651-645-0091
FAX +1 651-645-5404
TOLL FREE 800-444-2474

COLDER PRODUCTS COMPANY GMBH
Germany

PHONE +49-6026-9973-0
FAX +49-6026-9973-173

COLDER PRODUCTS COMPANY LIMITED
Hong Kong

PHONE +852-2987-5272
FAX +852-2987-2509

Smart fluid handling to take you forward, faster.

cpcworldwide.com/ContactUs

WARRANTY: All sales are subject to Colder Products Company's limited express warranty set forth in the CPC catalog. Contact your local distributor or CPC Customer Service for warranty provisions.

Warning: Due to the wide variety of possible fluid media and operating conditions, unintended consequences may result from the use of this product, all of which are beyond the control of Colder. It is the user's responsibility to carefully determine and test for compatibility for use with their application. All such risks shall be assumed by the buyer.

COPYRIGHT © 2016 BY COLDER PRODUCTS COMPANY. COLDER PRODUCTS COMPANY, COLDER PRODUCTS AND CPC ARE REGISTERED TRADEMARKS WITH THE US PATENT & TRADEMARK OFFICE.

SPEC1047 7/15 GLS/500 PRINTED IN THE U.S.A.