

CHEM BIO RESERVOIR™ X

OUR FIFTH GENERATION CHEM BIO RESERVOIR™ (CBR X) IS LIGHTWEIGHT, DURABLE, FLEXIBLE, AND PROVIDES TASTE-FREE FLUIDS ON DEMAND. IT IS SUITABLE FOR EVERYDAY USE AS WELL AS CBR THREAT ENVIRONMENTS. **MEETS THE US ARMY'S STRINGENT REQUIREMENTS FOR A MULTI-PURPOSE PERSONAL HYDRATION SYSTEM.***



OPERATIONAL FEATURES

- 3+ hours of hydration allows user to focus on the mission without the added difficulty of connecting/disconnecting a canteen each time the user needs to drink
- Shelf life of at least 10 years, if stored unopened in a controlled indoor environment
- DuraFlex Barrier™ Technology resists penetration of live chemical and biological warfare agents in addition to common toxic industrial chemicals and materials.
- HydroGuard™ Technology inhibits the growth of bacteria on the reservoir and drink tube surfaces. Does not protect the user from bacteria or other disease-causing organisms.
- Enabled with the patented HydroLink™ Quick Disconnect System for seamless transition from an everyday hydration system to protective mask training to operational usage in a live agent environment. This unit is intended for use as an "everyday" system
- Reservoir holds warm or cold fluid and fits inside most 100 oz (3L) reservoir CamelBak® hydration systems and many other packs
- Kink-resistant drink tube and HydroLink™ components do not impart any taste or odor to fluids
- HydroLink™ components and gas mask adapters do not inhibit flow from reservoir or through protective masks
- Attaches to common Protective Mask fittings
- Exceeds USACHPPM TG 230/ TB MED 577 military water quality guidelines for exposure to GB, TGD, VX and HD chemical warfare agents for 6 hours (the US Army standard)
- Resists penetration of a comprehensive list of common TICs/TIMs
- Quick disconnect at each end of drink tube allows simple and fast reservoir replacement
- Ergo Bite Valve Adapter makes hands-free drinking easier

CBR X WITH EXTENDED FILL PORT (EFP)

CAPACITY/RESERVOIR: 100 OZ (3L)

DIMENSIONS: 6.9 IN X 18.2 IN X 1.4 IN (17.5 CM X 46.2 CM X 3.6 CM)

WEIGHT EMPTY RESERVOIR: .87 LBS (.39 KG)

RESERVOIR

100 oz (3L) CBR X Reservoir™; 42 in (106 cm) PureFlow™ Tube with chemically resistant outer layer; Bite valve cover; Black Big Bite™ Valve; Black HydroLink™ HydroLock™

OPERATIONAL ENVIRONMENT

Built with rugged exposure in mind

- Operational temperature range: 32°F (0°C) to + 140°F (60°C)
- Full reservoir, tubing, HydroLink™ components and all adapters can withstand freezing temperatures

MECHANICAL TESTING

The most durable reservoir available, with additional safety of chemical and biological protection.

- Elevation / Pressure: All seals, connection points and welds can withstand an internal pressure of greater than 4.5 psi (31 kPa) as well as rapid decompression without leaking
- Static Load: Full reservoir, HydroLink™ components and all adapters can withstand a 300 lb (136 kg) flat plate static load, even when disconnected
- Impact: Full reservoir, HydroLink™ components and all adapters can withstand a vertical drop of 10 feet (3.05 m)

CHEMICAL AGENT TESTING

CamelBak® CBR X Reservoir™ in conjunction with a protective mask is designed to be fully operational in lethal gas environments. The system has been thoroughly tested at independent U.S. and international testing sites. Results available upon request.



HYDROLINK™ ADAPTERS

Adapters available for the most-used protective masks in the world. (sold separately)



HYDROLINK HYDROLOCK™ VALVE

Provides secure, positive lever-action on/off with single handed operation.



HYDROLINK™ EXIT PORT

Allows for tube cleaning and addition of HydroLink™ accessories.

CBR X
90796



*This statement does not imply an endorsement by any DoD agency. Military Personnel are always encouraged to validate official approvals for use with their respective agencies. Contact CamelBak® for more details. Cordura® is a registered trademark of INVISTA

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CHEM BIO RESERVOIR™ X PRODUCTS

CBR X-MOLLE KIT - 100 OZ (3L)

SKU 90804

Includes Type A and Type M Protective Mask Adapters



TYPE A ADAPTER

SKU 90662

Fits any AVON™ protective mask with drink tube including AVONS10, FM12, C50 and CM-50 Series, M50 and M53. The CBR X reservoir with the Type A adapter meets the US Army's performance requirement for their Multipurpose Personal Hydration System (MPHS)*



TYPE M ADAPTER

SKU 90522

Fits Millennium, M17, M40 Series, MCU2P, M70 Series, and C4 (Canada) protective masks. M95 requires additional adapter. The CBR X reservoir with the Type M adapter meets the US Army's performance requirement for their Multipurpose Personal Hydration System (MPHS)*



M.U.L.E.® CBR X - 100 OZ (3L)



Black
41117

THERMOBAK® 3L CBR X - 100 OZ (3L)



Black
41116

TYPE S ADAPTER

SKU 90806

Fits M95 and M98 protective masks



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