



Ralston
Metal Products Limited

**You create the need.
We customize the solution.**



Consoles - VCB Series

Water & Dust Tight Console Cabinets

Application

Ralston's VCB Series consoles, for electrical and electronic controls, instruments and components, are designed to provide protection against dirt, dust, oils, coolants and water.



The VCB Series console have a wide range of applications. Their heavy duty construction makes them suitable for control functions in paper and saw mills, lumberyards, on factory floors as well as in food processing facilities. Nevertheless, their attractive design and finished appearance ensures a quality test console for laboratories, research facilities and offices.

Construction

VCB Series consoles are constructed from 14 ga. hot rolled steel and 14 ga. 304 stainless steel. Continuously welded seams are ground to a smooth finish.

The front lower doors are vertical for easy mounting of through door disconnect switches. They come complete with water resistant neoprene gasket and are held closed with flush 1/4 turn latches. The doors have hidden hinges and are mounted flush with each side of the console. Ground studs are standard along with a removable print pocket. Consoles 40" and 48" wide have two doors that rest on a center mullion to ensure water tightness.

The sloped control doors have hidden hinges, water resistant neoprene gasket grounding studs, and are held closed with flush 1/4 turn latches.

Each enclosure comes complete with a bottom opening for cable access and a removable 12 ga. back panel mounted on 3/8 collar studs. The sides of the Vision console has been equipped with unistrut for reinforced support and as a provision to mount optional side panels.

Finish

VCB Series consoles are phosphatized and finished inside and out with ANSI/ASA61 Grey powder paint.

Inner panels are cold rolled steel painted with high gloss white powder paint.

Standards

VCB Series consoles are built to the requirements of NEMA type 12 specifications for use with industrial control equipment in ordinary locations, type 13 for an oil and dust tight enclosure, and type 4,4X as a water tight corrosion resistant enclosure.

VCB Series consoles are CSA certified (File #LR 23608) and UL 508 listed (File #E136838) as a type 4,4X,12,13 enclosure.

Special Orders

Custom units of special sizes or with punching can be supplied to order.

Options

- Side panels
- Keyed latches

Part Number	Height	Width	Depth	Weight
VCB-24	40 in	24 in	18.25 in	152 lbs
VCB-32	40 in	32 in	18.25 in	196 lbs
VCB-40	40 in	40 in	18.25 in	228 lbs
VCB-48	40 in	48 in	18.25 in	266 lbs