



JIC Lift Off Cover

Oil and Dust Tight Lift Off Cover

Application

Ralston's IBOR series, JIC enclosures, are designed to provide protection against dust, dirt and oil for items such as: pneumatic or hydraulic instruments, transformers, and junction wiring.



Construction

All IBOR enclosures are made from 14 ga. hot rolled steel. All seams are continuously welded and each enclosure (except IBOR-040404 & 040403) comes complete with a removable 14 ga. back panel mounted on four 10-32 weld nuts. Grounding studs are provided on the inside of the box and door, and wall mounting back brackets are welded on the top and bottom outside. The IBOR door is a lift off cover, sealed with a one piece soft oil resistant neoprene gasket and secured to the enclosure with clamping hardware and is supplied with a zinc plated retaining chain.

Paint Finish

All enclosures are phosphatized and finished inside and out with ANSI /ASA 61 grey polyester powder coating. Inner back panels are painted with high gloss white powder coating.

Standards

IBOR enclosures are built to the requirements of NEMA Type 12 specifications for use with industrial controls in ordinary locations, and type 13 for an oil and dust tight enclosure.

IBOR enclosures are CSA certified (file #24024) and UL 508 Listed (file #136838) as a type 12 enclosure.

Special Orders

Custom units made from stainless steel or with special finishes, sizes or punching can be supplied on order.

Part Number	Height	Width	Depth	Weight
IBOR-040403	4 in	4 in	3 in	2 lbs
IBOR-080603	8 in	6 in	3.5 in	6 lbs
IBOR-060404	6 in	4 in	4 in	4 lbs
IBOR-060604	6 in	6 in	4 in	5 lbs
IBOR-100804	10 in	8 in	4 in	10 lbs
IBOR-121005	12 in	10 in	5 in	14 lbs
IBOR-141206	14 in	12 in	6 in	19 lbs