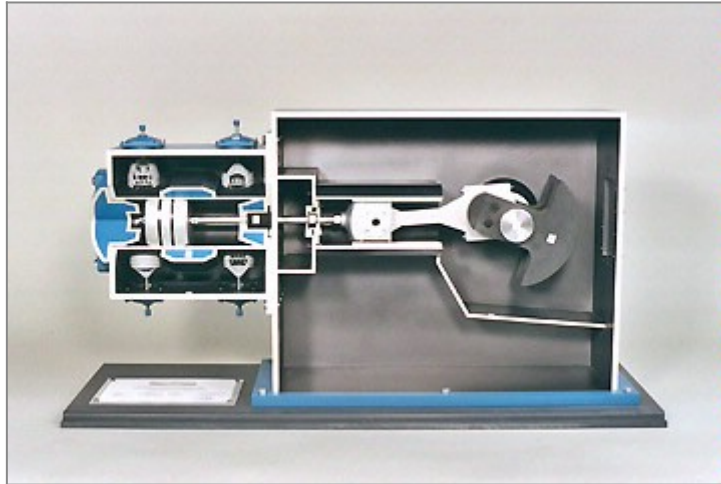


Reciprocating Compressor Dissectible Trainer



Model: 211-000

DAC Worldwide's Reciprocating Compressor Dissectible Training System (211-000) is a detailed demonstrator depicting a typical double-acting, reciprocating, crosshead-type, air compressor.

Patterned after the high pressure side of an Ingersoll-Rand XLE compressor, the device allows for complete instruction in the design, function, and maintenance of a reciprocating compressor found in industry. Constructed at approximately 1/3 size and weighing only 50 pounds, this detailed, scale replica includes simulated motion.

Its convenient size, detail, color-coding, multiple cutaways, and title block/legend, allows the device to be useful in courses relating to compressors and process plant equipment.

Each reciprocating compressor training valve includes carefully planned sectioning and color coding, allowing the complete internal configuration of the valves to be exposed and showcased. Seats and closure devices are color-coded. Seal features and primary hardware locations are retained, allowing for hands-on training in maintenance. Each valve is provided on a welded steel support stand, allowing for convenient classroom use.

FEATURES & SPECIFICATIONS

- Construction based on a Ingersoll-Rand crosshead-type compressor.
- Constructed at approximately 1/3 scale throughout.
- Simulated rotary/reciprocating motion using a hand crank.
- Two fully-detailed inlet unloaders and two channel valves (one of each cut away).
- Full housing cutaway showing all internal components.
- Fully-detailed and removable oil wiper and stuffing box assemblies.
- Aluminum working parts.
- Color-coding throughout.
- PVC baseplate with provision to mounting on related bench and workstation products.

- Title block/legend with numbered "call-outs" of equipment features.
- Crating for shipment via motor freight.

PRODUCT DIMENSIONS

- 36-in. L x 19-in. W x 20-in. H (910 x 480 x 500 mm)
- 50lbs. (23kg)

UTILITIES None

OPTIONS Recommended #902V Mobile Display Stand

INCLUDES Includes (2) Inlet Unloaders, (2) Channel valves, Full Housing Cutaway, Oil Wiper, Stuffing Box

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