

# MODEL 850 FOLD-UP GYM DIVIDER CURTAIN

## GUIDE SPECIFICATION

Model 850 Fold-Up Gym Divider Curtain shall be \_\_\_\_\_ wide x \_\_\_\_\_ high as manufactured by Institutional Products, Inc., Indianapolis, Indiana. All curtain materials shall be fire-rated as self-extinguished and registered as approved by the California State Fire Marshal. Test methods utilized are comparable to standards of UL-214 and NFPA-701.

Lower 8'0" (standard, may vary to suit) section of curtain shall be polyester reinforced solid vinyl fabric 18 oz. per square yard and contains anti-bacterial and fungi-resistant treatment to prevent mildew and rot. All seams, outer edge hems, and bottom pocket hem shall be electronically welded with 1" full contact weld. Colors available: Red, White, Dark Blue, Light Blue, Yellow, Green, Gray, Black, Maroon and Beige.

Upper section of curtain shall be VCP mesh; woven vinyl encapsulated polyester yarns with a 50% plus open grid weave for air circulation. Solid vinyl fabric strips 6" wide shall be welded to the VCP mesh at hoist line locations. Solid vinyl fabric shall be welded to the top edge of the VCP mesh to form a pocket hem to accommodate a 1 5/8" diameter tube batten for curtain support. VCP mesh colors available: White, Yellow, Red, and Dark Blue.

Top Tube Batten supporting curtain shall be suspended from each drive pipe support assembly with adjustable 2/0 chain.

Curtain shall be hoisted by 1/8" diameter steel aircraft cable. Spacing shall not exceed 10'0" on center. Each hoist line shall be attached to the 1 5/8" diameter steel tube batten in the bottom hem of curtain, run through grommets vertically spaced 18" on center to top of the curtain and terminate at the individual drum formed on the 2 3/8" diameter drive pipe shaft above the curtain. Suspension of curtain in stored position shall not rely on one cable for support.

Electrical operation of the drive shaft shall consist of a compensating type power unit with a 3/4" H.P., 115 Volt, single phase reversible motor with built-in thermal overload protection. Speed reduction to be through load holding worm and worm gears. Remote control operation shall include integral limit switch to control the upper and lower limit of curtain travel. A security key lock, three position momentary contact wall switch, shall be furnished with flush type cover plate. Key switch shall be located so that operator has a full view of the curtain while it is being operated.

Optional: "Goal-Tender" wireless remote control system.

"Gym Command System" keyless, programmable operating system