



NOTE: 22 OZ. VINYL ONLY AVAILABLE IN RED, ROYAL BLUE, OR GRAY

STANDARD MOTOR IS 3/4 HP, 120 VOLT, 60 HZ, SINGLE PHASE WITH KEY SWITCH & RECEPTACLE. 1 HP AND OTHER MOTORS FOR OTHER POWER REQUIREMENTS ARE AVAILABLE. SEE SPECIFIC MOTOR SPECIFICATION DRAWINGS.

CAUTION:  
KEY SWITCH MUST BE LOCATED IN AN AREA THAT ALLOWS THE CURTAIN TO BE VISIBLE TO THE OPERATOR.

G	MJP	01/10/23
F	MJP	5/24/22
E	JJC	11/04/19
D	JJC	11/29/11
C	RWP	05/21/08
B	JJC	03/16/05
A	MJB	12/17/03
REV	BY	DATE



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CURTAIN - ROLL UP

DRAWN	CONNERLEY	DATE	4/22/2003	DATE ISSUED
APPROVED		DATE		

FILE LOC. Q:\Inventor Files\Specification Files\10\_Curtains

SIZE	SCALE	SHT. NO.	PART NO.	REV
A	NONE	1 OF 2	4030	G



## MODEL 4030

### ROLL-UP DIVIDER CURTAIN

#### OVERHEAD SUPERSTRUCTURE

The model 4030 gym curtain is supported from the roof structure by directly attaching to the underneath side of the roof truss or by attaching to Uni-strut, 4/O Chain, or 3 1/2" O.D. horizontal and 2 3/8" O.D. vertical structural tubing supplied with the curtain. A welded bridge pipe may be required when truss spans exceed 14'. Superstructure shall be furnished with a powder coat finish.

#### MATERIAL

The lower section, height to be specified at time of order, shall be solid 19 oz. or 22 oz. polyester reinforced, fire retardant (meeting ASTM E-84 Class A rating with 25 Flame Spread and 450 Smoke Development as well as NFPA-701) and mildew resistant vinyl fabric. Seams shall be electronically welded with a full contact weld. Upper portion of curtain shall be a 9-oz vinyl coated polyester mesh. A pocket shall be formed in the top edge to accommodate a 1-7/8" O.D. top support pipe. Curtain shall stop 2" above the finish floor and can be specified all mesh, all vinyl or any combination in between.

#### DRIVE / SUPPORT STRUCTURE

The electric curtain hoist supplied shall drive a continuous 2-3/8" O.D. drive shaft. Drive shaft shall be supported by a carrier assembly spaced no greater than 14'-0" center-to-center. The carrier shall consist of a formed bracket with two rubber wheels on which the drive shall rotate.

Curtain shall be raised using polyester belts of equal lengths with a minimum tensile strength of 1,000 lbs. per inch of supporting width. Belts shall have a thread surface of a minimum 4" to adequately support the 3-1/2" O.D. bottom rolling tube.

The standard motor is model 4102, 3/4 hp, 115 volts, single phase, 60 hertz. 1 hp and other motors may be used to match specific power requirements. See specific motor for exact specifications. Hoists include limit switch control. Motors shall utilize a flush mounted keyed switch to raise and lower the divider curtain. Key switch shall be located so that curtain is in full view of authorized operator at all times.

#### ACCESSORIES

Compatible hoist models 4102, 4102-1HP, 4002, 4002-1HP, 4103, and 4005

TSC Total System Control

1199/1198 Wireless remote.

4015 Alarm Kit, Audible/Strobe 120v 1ph

1108 Curtain Lock

Subject to design change and current manufacturing practices.