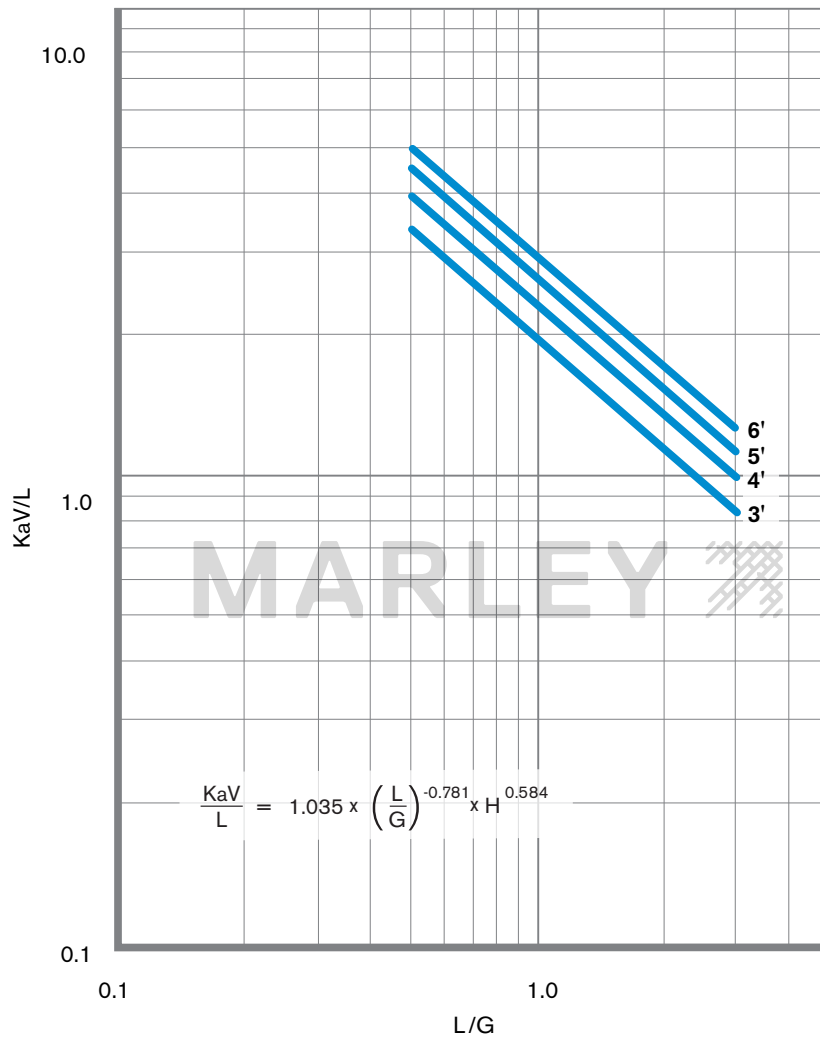


Marley MC75 fill is designed for counterflow towers offering you several distinct advantages.

- Hanging or bottom supported configuration
- Crossed corrugations provide the surface area and turbulence to develop efficient heat transfer.
- The corrugations inherently establish uniform fill sheet spacing at 0.75"
- The fill pack height (air travel) is variable to provide the proper heat transfer area within a single fill layer
- If another layer of fill is necessary for situations where additional air travel is required, it will be limited to only one
- Limiting the number of interfaces between packs minimizes restrictions that usually cause fill clogging
- Thermoformed from .015" thick, UV inhibited, chemically-resistant PVC (polyvinyl chloride)
- Flame spread rating is less than 25 per ASTM E-84 and is considered self-extinguishing

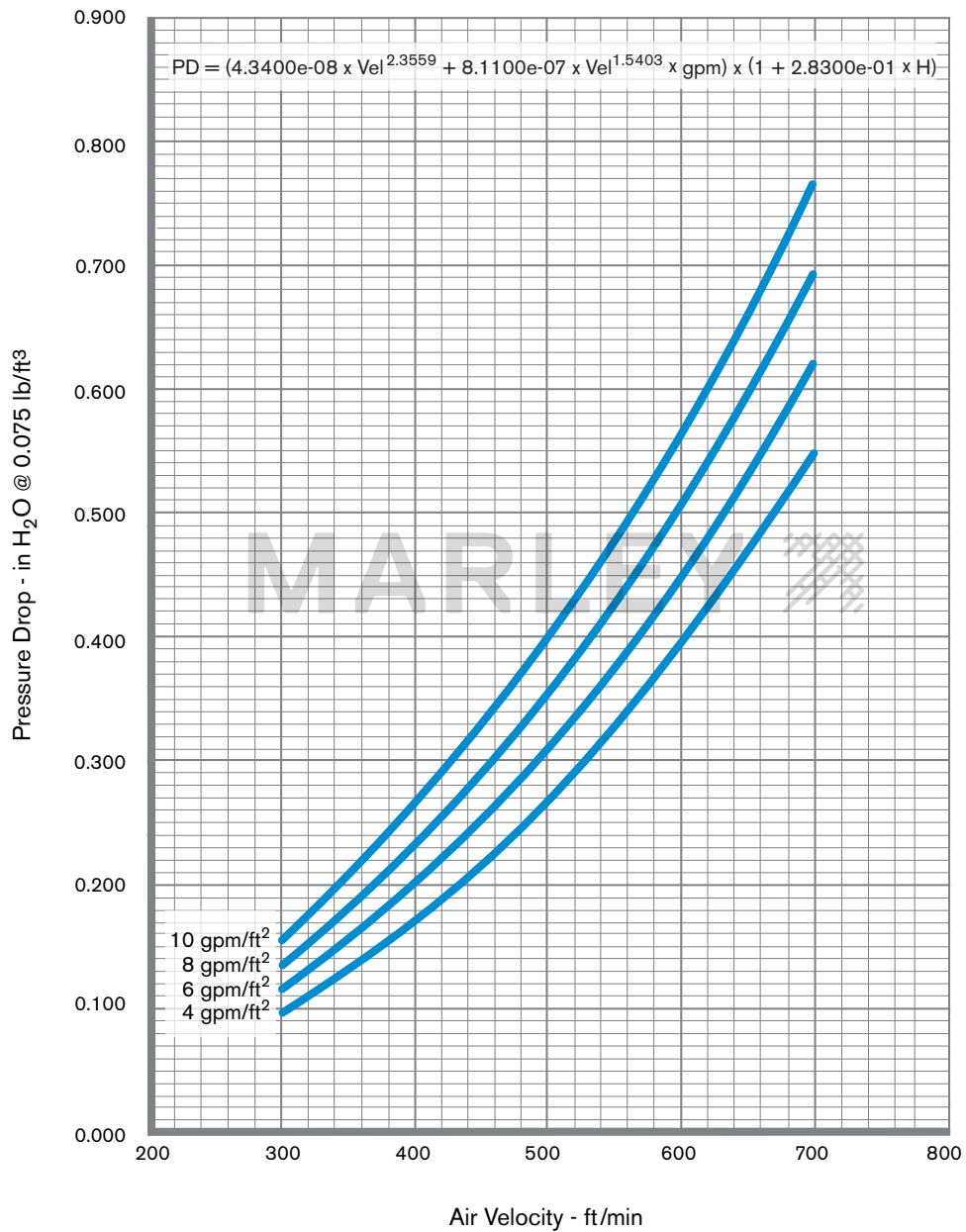
MC75 is available worldwide for any counterflow cooling tower, regardless of a cooling tower's age, design or manufacturer.

Contact your nearest Marley sales representative for more information. To locate your Marley sales representative call SPX Cooling Technologies at 800 462 7539 or at spxcooling.com/relocator



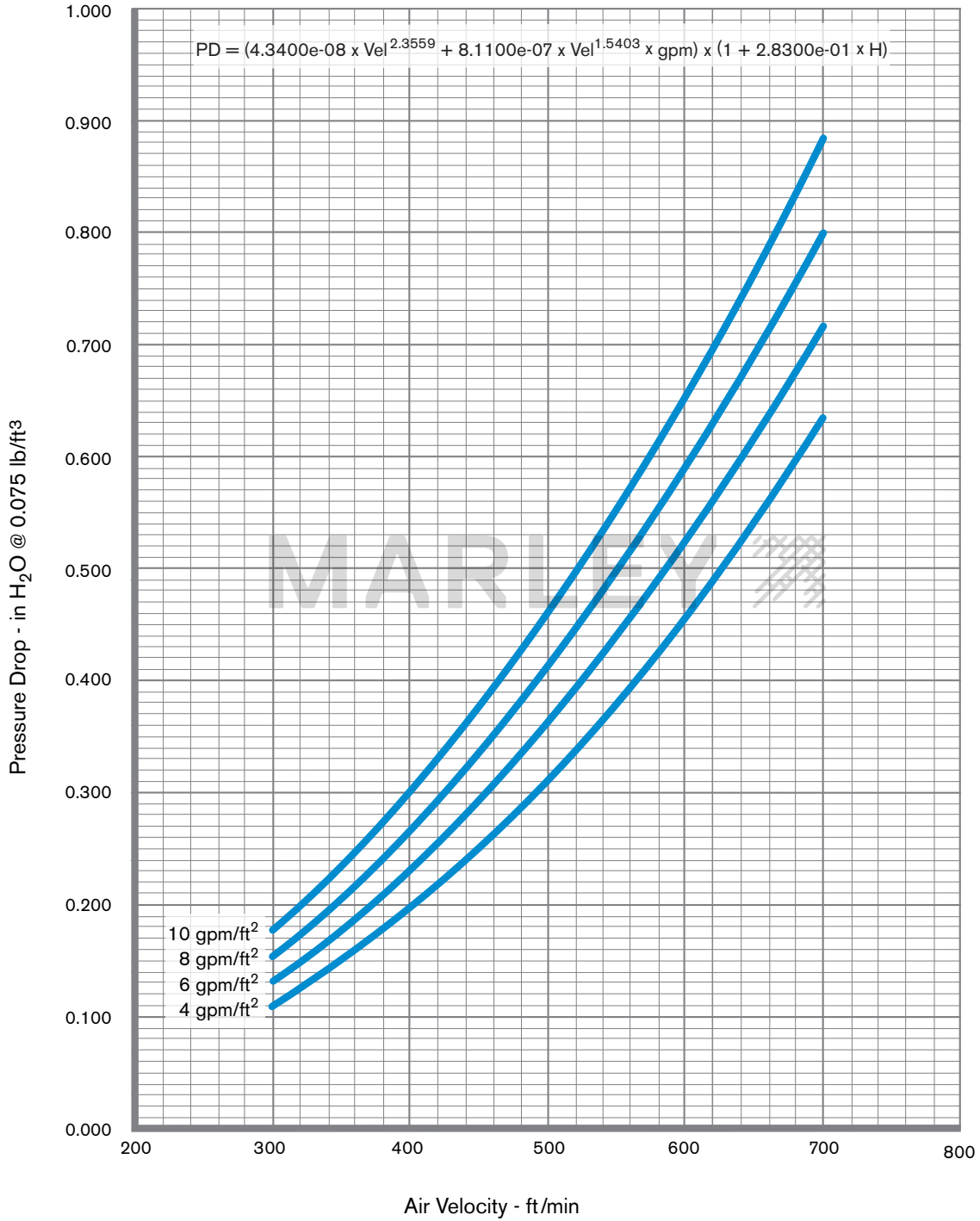
Note – Data is based on testing in a controlled environment with properly seasoned fill and results in application may deviate. SPX does not take responsibility for calculations to establish the size of the cooling tower.

Marley MC75 Film Fill – 3'-0" Fill-Height Pressure Drop



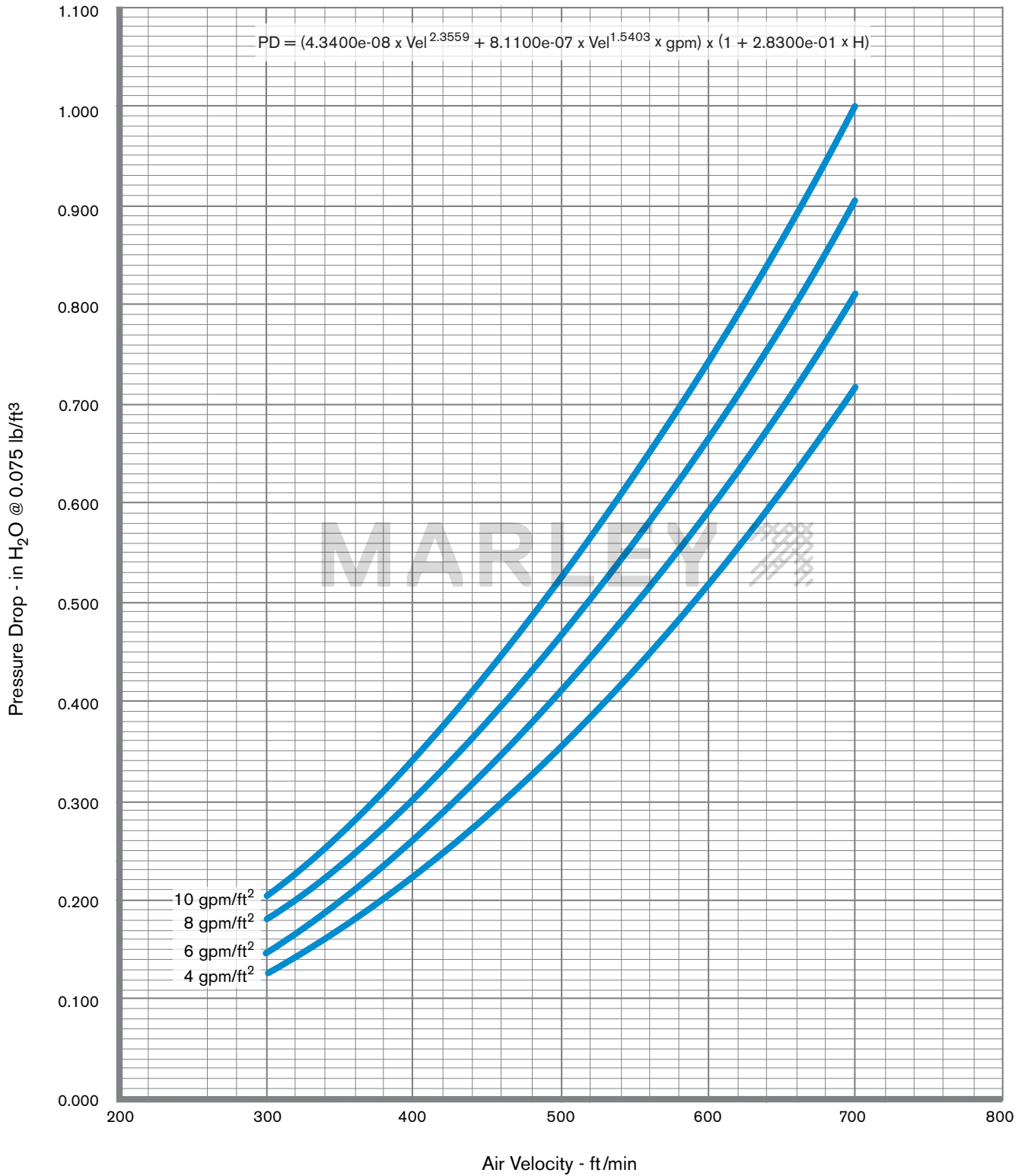
Note – Data is based on testing in a controlled environment with properly seasoned fill and results in application may deviate. SPX does not take responsibility for calculations to establish the size of the cooling tower.

Marley MC75 Film Fill – 4'-0 Fill-Height Pressure Drop



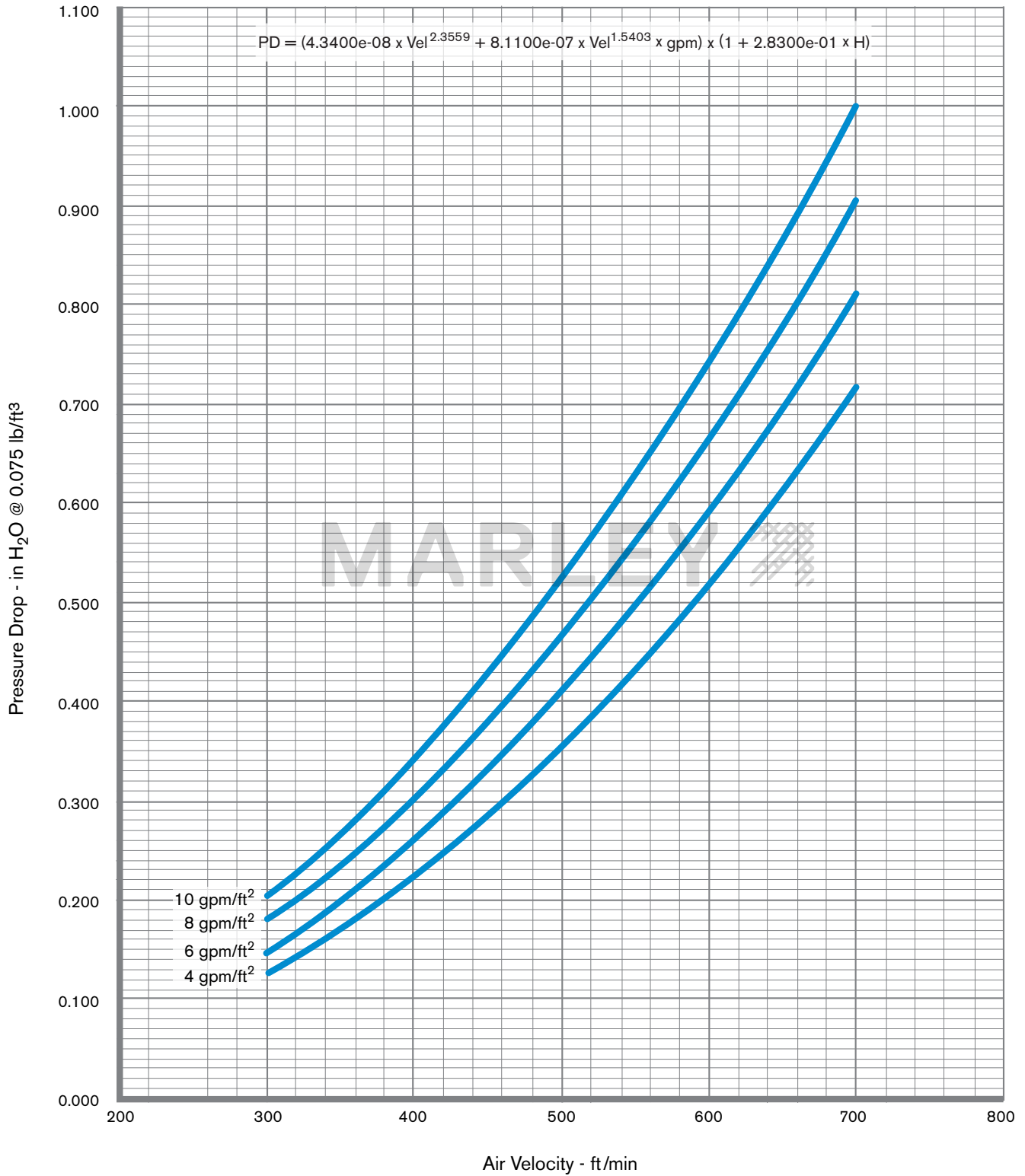
Note – Data is based on testing in a controlled environment with properly seasoned fill and results in application may deviate. SPX does not take responsibility for calculations to establish the size of the cooling tower.

Marley MC75 Film Fill – 5'-0" Fill-Height Pressure Drop



Note –Data is based on testing in a controlled environment with properly seasoned fill and results in application may deviate. SPX does not take responsibility for calculations to establish the size of the cooling tower.

Marley MC75 Film Fill – 6'-0 Fill-Height Pressure Drop



Note – Data is based on testing in a controlled environment with properly seasoned fill and results in application may deviate. SPX does not take responsibility for calculations to establish the size of the cooling tower.

PROPERTIES

Surface Area – 47.3 ft²/ft³

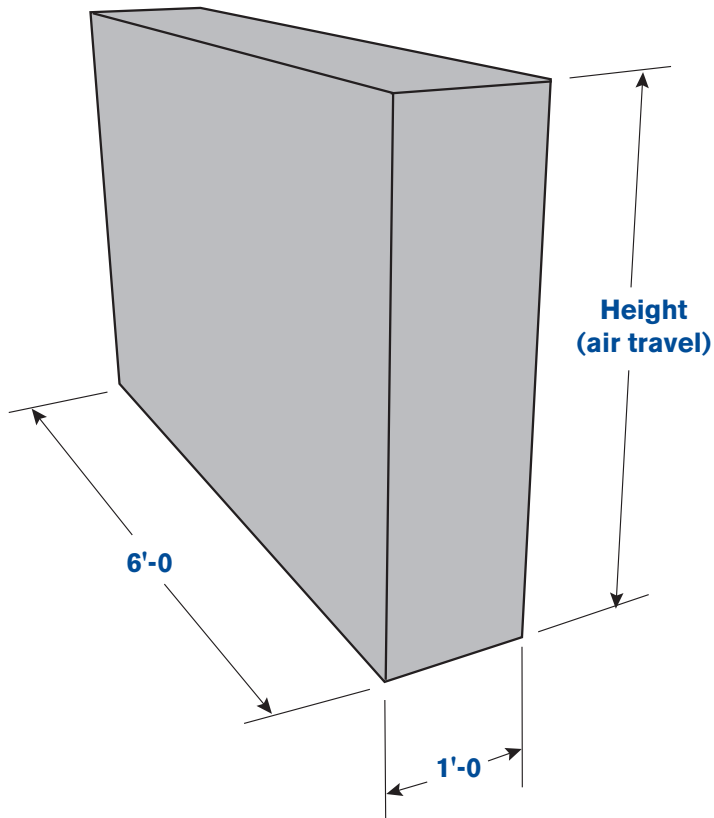
PVC Sheet Thickness Before Forming – 15 mils (.015")

Sheet Spacing – .75"

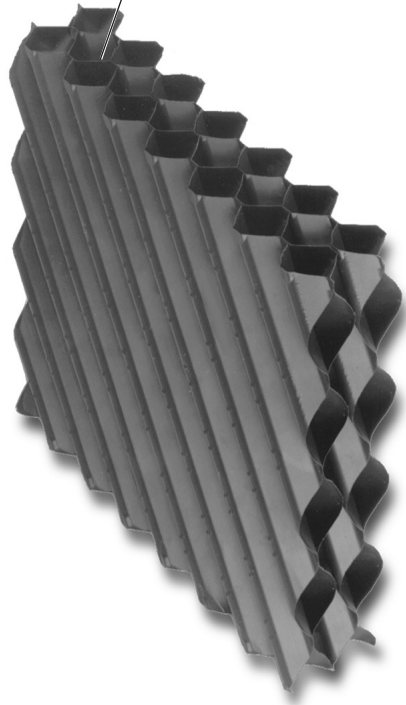
Dry Weight – 1.69 lb/ft³

Sheets per ft – 16

PACK DIMENSIONS



MC75 fill sheets are automatically aligned, creating a constant honeycomb pattern on the air discharge side.



SUGGESTED SPECIFICATION

The fill will be used in counterflow cooling towers.

Construction and Materials

The fill shall be film type, constructed of multiple sheets of thermoformed PVC. Each sheet shall contain a pattern of angular corrugations to develop the necessary heat transfer capabilities. Alternate reversal of corrugation angularity on adjacent sheets will establish the fill sheet spacing.

Fill may be bottom-supported or suspended from structural members. Bottom-supported fill shall must be assembled into packs by bonding adjacent sheets.

Suspended fill packs shall be supported on 2" diameter stainless steel tubes which pass through reinforced holes formed in the upper part of the fill sheets. The fill support tubes shall be hung by loops of stainless steel rods from the structure. The vendor shall determine the appropriate support means.

Fill Height (air travel)

The fill depth shall be chosen to provide the proper thermal performance. If a fill height greater than the maximum height of available fill packs is required, a second layer of fill packs may be added, but no more.

SPX COOLING TECHNOLOGIES, INC.

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