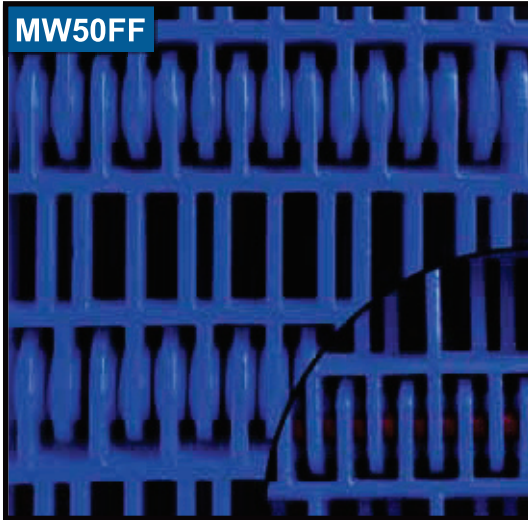


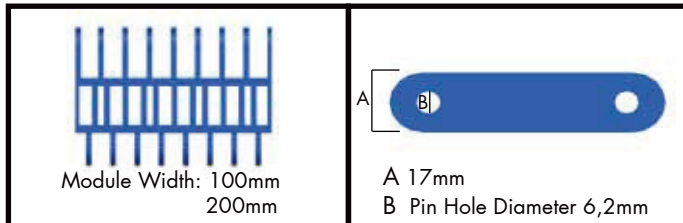
MW50 Fluid Flow Belting



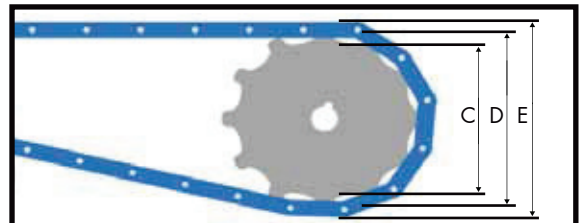
MW50 Fluid Flow Belting (50mm Pitch)

- Tight, close rib opening design provides 35% open area for air/liquid flow.
- Increased lateral support permits tip free movement and prevents fall through of objects as small as nuts and cranberries.
- Wide tooth sprocket design provides excellent distribution of tension across the belt width.
- Vibration free belt movement minimizes product shifting and damage.
- Snap in rods for easy assembly and repair.
- Countersunk rod heads provide smooth even edges.
- Non-metal components eliminate potential product contamination and allow for metal detector applications

TOP AND SIDE VIEW



SPROCKET & BELT CONFIG.



AVAILABLE MATERIALS

Belt Material	Colour	Standard Rod Material	Maximum Belt Pull	Belt Weight	Continuous Temp. Range	Agency Approvals
			Kg/m ²	kg/m ²	C°	FDA
Polypropylene (PP)	blue	AC*	2420	7.80	+10 to +98.9	✓
Polyethylene (PE)	sky blue	AC*	1920	7.76	-73 to +40	✓
Acetal (AC)	blue	AC*	2890	9.95	-40 to +93.30	✓

*Nylon / HDPE based Extruded rods available on request. (6mm Pin Diameter)

*Custom widths, available on request. Please also keep in mind that on various blends of plastic there could be a slight difference in standard widths. If this is critical to your application **please request an official sample** for your design and test requirements.

Sprocket Sizes	6th	8th	10th	12th	16th
Hub Diameter (C)	70mm	105mm	138mm	170mm	200.5mm
Pitch Diameter (D)	78mm	112mm	146mm	178mm	208mm
Outside Diameter (E)	91mm	125mm	158mm	191mm	221mm

*We recommend machined sprockets; this is due to its long life span and the ability to choose specific plastics for specific applications.

Please keep in mind that our standard bore on all machines and moulded sprockets is a 30mm bore fitted with an 8mm keyway.

To avoid special machining requests on custom bores please try stick to the standard.

BELT ACCESSORIES MW50FF

