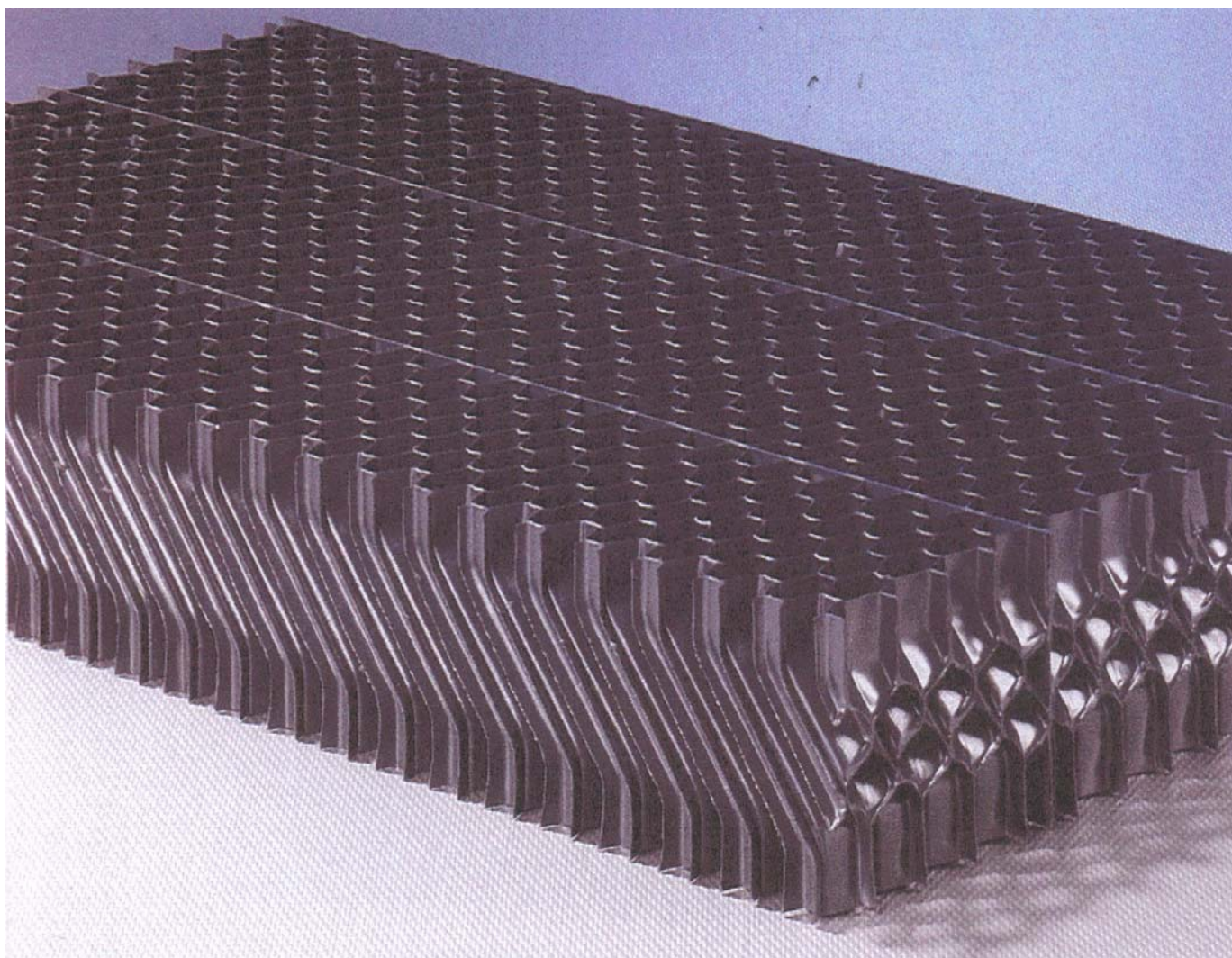


Drift eliminators

Type MBV 130



02-3031-002-0616-EN We reserve the rights for technical changes!

Welded construction:

- sheets from the drift eliminator are welded together for bigger mechanical strength
- Chemical resistance in cooled water is perfect.

Material:

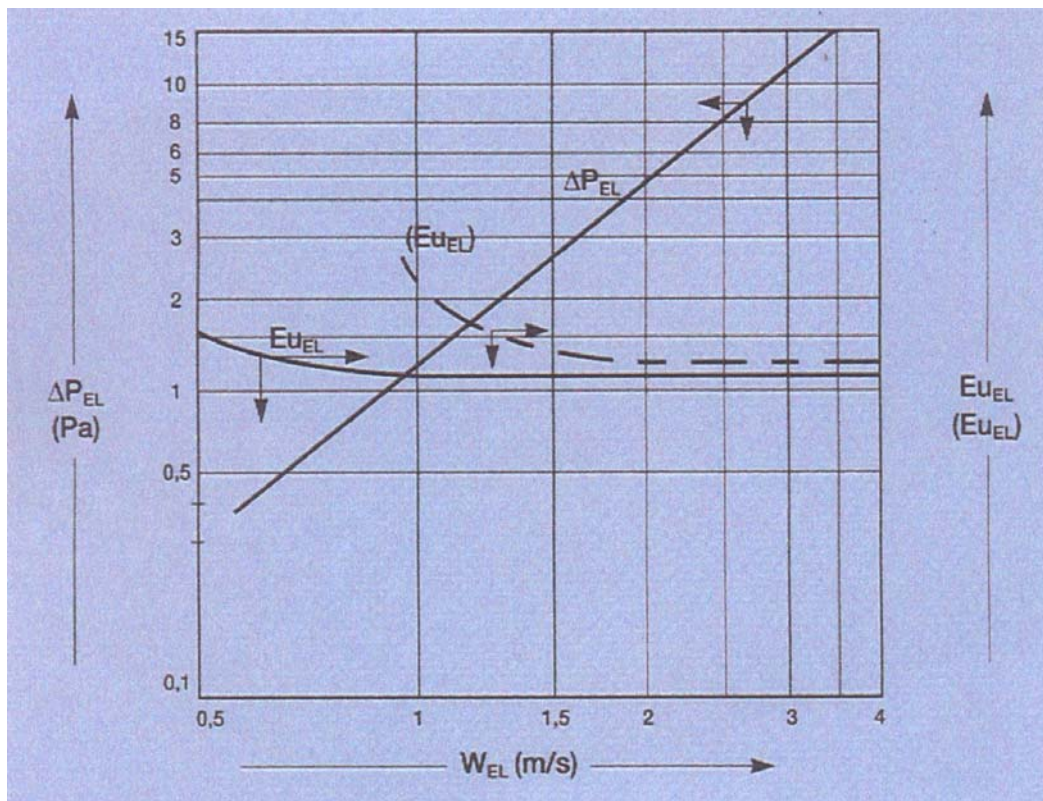
- UV resistance
- PP - polypropilene, higher temperature resistance (80 °C)

Features:

- improved efficiency of your cooling towers
- minimum pressure drop
- optimal elimination of water drops

Drift eliminators MBV 130

Dimensions L/W/H	2400 x 600 x 125 mm
Specific area	$\Phi = S/V = 249,25$
Height H_{EL}	125 mm
Material	PP
Eliminator specific area S/A	$\Phi \times H_{EL} = 32,4 \text{ m}^2 / \text{m}^2$
Air contact area per square meter	32,4
Specific weight per square m front area	7,0 kg ² /m
Maximum working temperature	80°C
Maximum air velocity	4,5 m/s
Maximum support distance	600 mm



----- (Eu _{EL})	fluid flow calculation for specific surface and shape
————— $Eu_{EL} = P_{EL}/W_{EL}^2 \times \rho_a$	Euler number
$\Delta Eu_{EL} = \xi / 2$	50% of resistance constant ξ
ρ_a (m/s)	air density
ΔP_{EL} (Pa)	Pressure drop
W_{EL} (m/s)	front air velocity