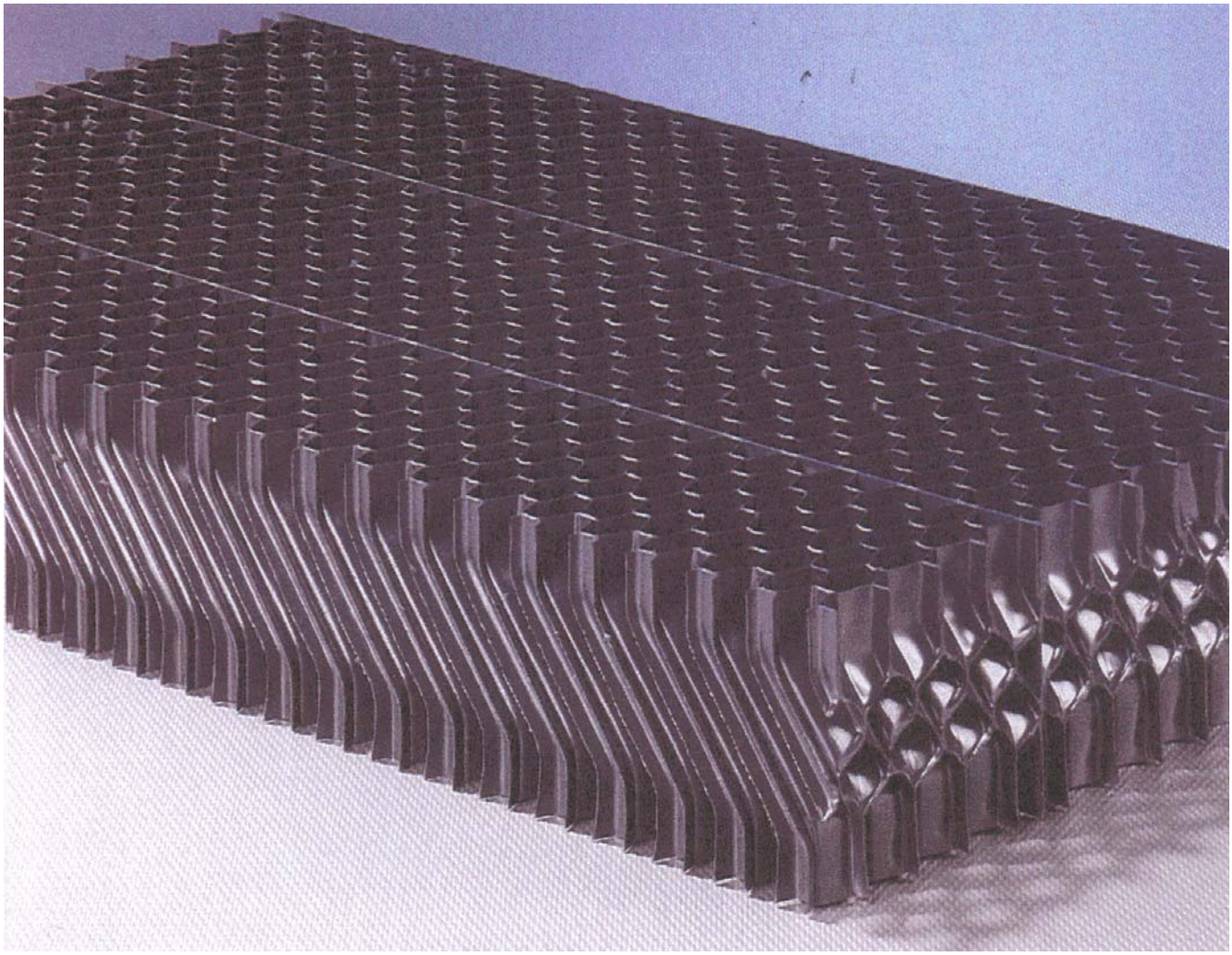
Drift eliminators

Type MBV 130



Features:

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

02-3031-001-0616-EN We reserve the rights for technical changes!

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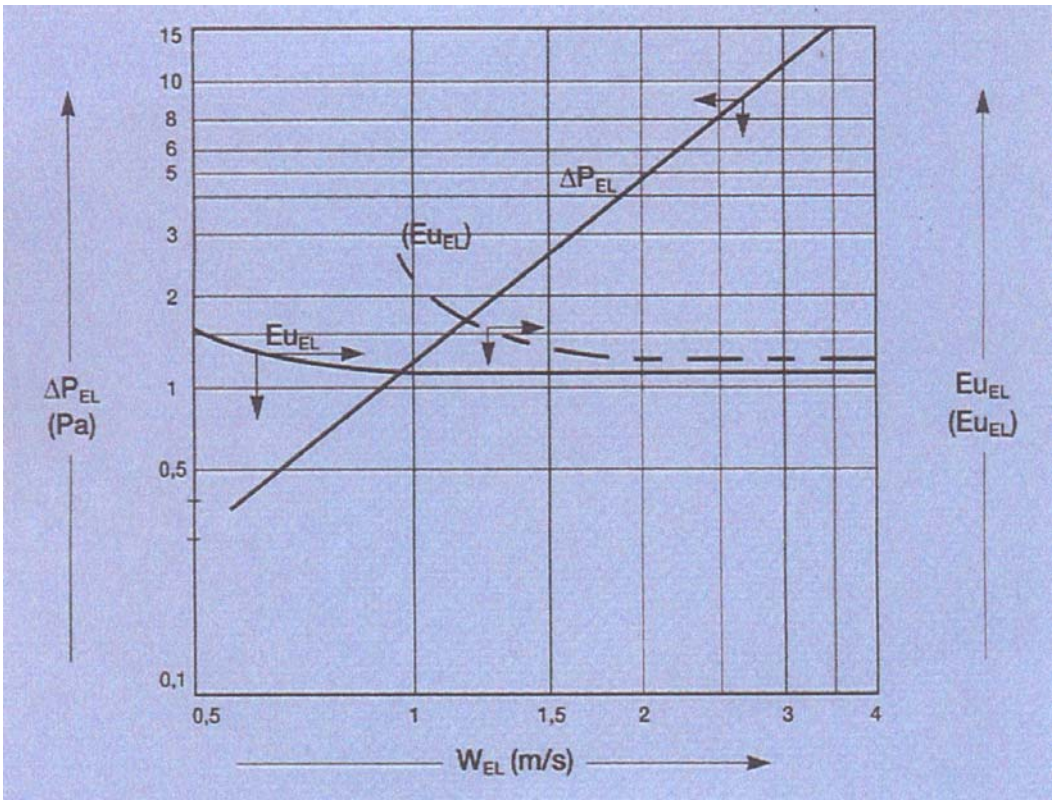
Drift eliminators MBV 130

Dimensions L/W/H	1200 x 600 x 130 mm
Specific area	Φ = S/V = 249,25
Height H_{EL}	130 mm
Material	PVC
Eliminator specific area S/A	Φ x H_{EL} = 32,4 m^2 / 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	90°C
Maximum air velocity	4,5 m/s
Maximum support distance	600 mm



- - - - - - - - (EU_{EL})	fluid flow calculation for specific suface and shape
———— EU_{EL} = P_{EL}/w^2_{EL} x ρ_a	Euler number
$_{\Delta}EU_{EL}$ = ξ / 2	50% of resistance constant ξ
ρ_a (m/s)	air density
$_{\Delta}P_{EL}$ = (Pa)	Pressure drop
w_{EL} (m/s)	front air velocity