

**Ventilation problems
blown away**

Eugen Weil
EWIS
Industrie-Service

Super Vents

Sand process



Super Vent - Wave



Super Vent - Hole



Super Vent - Mesh



Super Vent - Slit

Super Vent

Wave / Hole / Mesh / Slit

For thorough ventilation of core boxes and moulding plates.

More than 40 % of the filter surface is open, i.e. air-permeable. Compared with conventional slit type core box vents (about 13 % aperture ratio), you are able to use fewer and smaller vents.

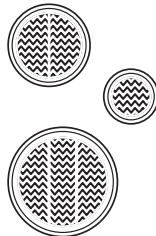
A unique, proprietary fusion technology makes the "Super Vent" really long-lasting. Thus the **stainless steel** head plate remains intact even after extended use.

To prevent rust and achieve easy mold release, a surface treatment is applied.

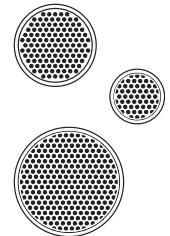
The wave type "Super Vent" uses a wave-shaped, self-cleaning structure. The other types also use thin head plates, resulting in a structure to which sand does not easily adhere.

Ideal also for gassing in Cold Box procedure.

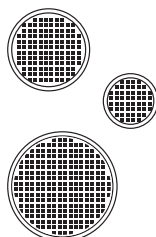
Super Vent *Wave*



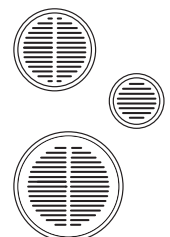
Super Vent *Hole*



Super Vent *Mesh*



Super Vent *Slit*




Super Vent Wave

Height: 6 mm - Slot: 0,3 mm

Part No.	Diameter	Height
GA-28801-11	3 mm	6 mm
GA-28801-12	4 mm	6 mm
GA-28801-13	5 mm	6 mm
GA-28801-14	6 mm	6 mm
GA-28801-15	8 mm	6 mm
GA-28801-16	10 mm	6 mm
GA-28801-17	12 mm	6 mm

Height: 8 mm - Slot: 0,3 mm

Part No.	Diameter	Height
GA-28801-21	6 mm	8 mm
GA-28801-22	8 mm	8 mm
GA-28801-23	10 mm	8 mm
GA-28801-24	12 mm	8 mm
GA-28801-25	14 mm	8 mm
GA-28801-26	15 mm	8 mm
GA-28801-27	16 mm	8 mm
GA-28801-28	18 mm	8 mm
GA-28801-29	20 mm	8 mm

Height: 10 mm - Slot: 0,3 mm

Part No.	Diameter	Height
GA-28801-31	6 mm	10 mm
GA-28801-32	8 mm	10 mm
GA-28801-33	10 mm	10 mm
GA-28801-34	12 mm	10 mm
GA-28801-35	14 mm	10 mm
GA-28801-36	15 mm	10 mm
GA-28801-37	16 mm	10 mm
GA-28801-38	18 mm	10 mm
GA-28801-39	20 mm	10 mm

Super Vent Hole



Height: 6 mm - Hole diameter: 0,5 mm

Part No.	Diameter	Height
EW-250603-L	3 mm	6 mm
EW-250604-L	4 mm	6 mm
EW-250605-L	5 mm	6 mm
EW-250606-L	6 mm	6 mm

Height: 8 mm - Hole diameter: 0,5 mm

Part No.	Diameter	Height
EW-250806-L	6 mm	8 mm
EW-250808-L	8 mm	8 mm
EW-250810-L	10 mm	8 mm
EW-250812-L	12 mm	8 mm
EW-250814-L	14 mm	8 mm
EW-250816-L	16 mm	8 mm
EW-250818-L	18 mm	8 mm
EW-250820-L	20 mm	8 mm

Height: 10 mm - Hole diameter: 0,5 mm

Part No.	Diameter	Height
EW-251006-L	6 mm	10 mm
EW-251008-L	8 mm	10 mm
EW-251010-L	10 mm	10 mm
EW-251012-L	12 mm	10 mm
EW-251014-L	14 mm	10 mm
EW-251016-L	16 mm	10 mm

Super Vent Mesh



Height: 6 mm - Mesh opening: 0,5 mm

Part No.	Diameter	Height
EW-260603-M	3 mm	6 mm
EW-260604-M	4 mm	6 mm
EW-260605-M	5 mm	6 mm
EW-260606-M	6 mm	6 mm

Height: 8 mm - Mesh opening: 0,5 mm

Part No.	Diameter	Height
EW-260806-M	6 mm	8 mm
EW-260808-M	8 mm	8 mm
EW-260810-M	10 mm	8 mm
EW-260812-M	12 mm	8 mm
EW-260814-M	14 mm	8 mm
EW-260816-M	16 mm	8 mm
EW-260818-M	18 mm	8 mm
EW-260820-M	20 mm	8 mm


Super Vent *slit*

Height: 6 mm - Slot: 0,4 mm

Part No.	Diameter	Height
EW-270603-S	3 mm	6 mm
EW-270604-S	4 mm	6 mm
EW-270605-S	5 mm	6 mm
EW-270606-S	6 mm	6 mm

Height: 8 mm - Slot: 0,4 mm

Part No.	Diameter	Height
EW-270806-S	6 mm	8 mm
EW-270808-S	8 mm	8 mm
EW-270810-S	10 mm	8 mm
EW-270812-S	12 mm	8 mm
EW-270814-S	14 mm	8 mm
EW-270816-S	16 mm	8 mm
EW-270818-S	18 mm	8 mm
EW-270820-S	20 mm	8 mm

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