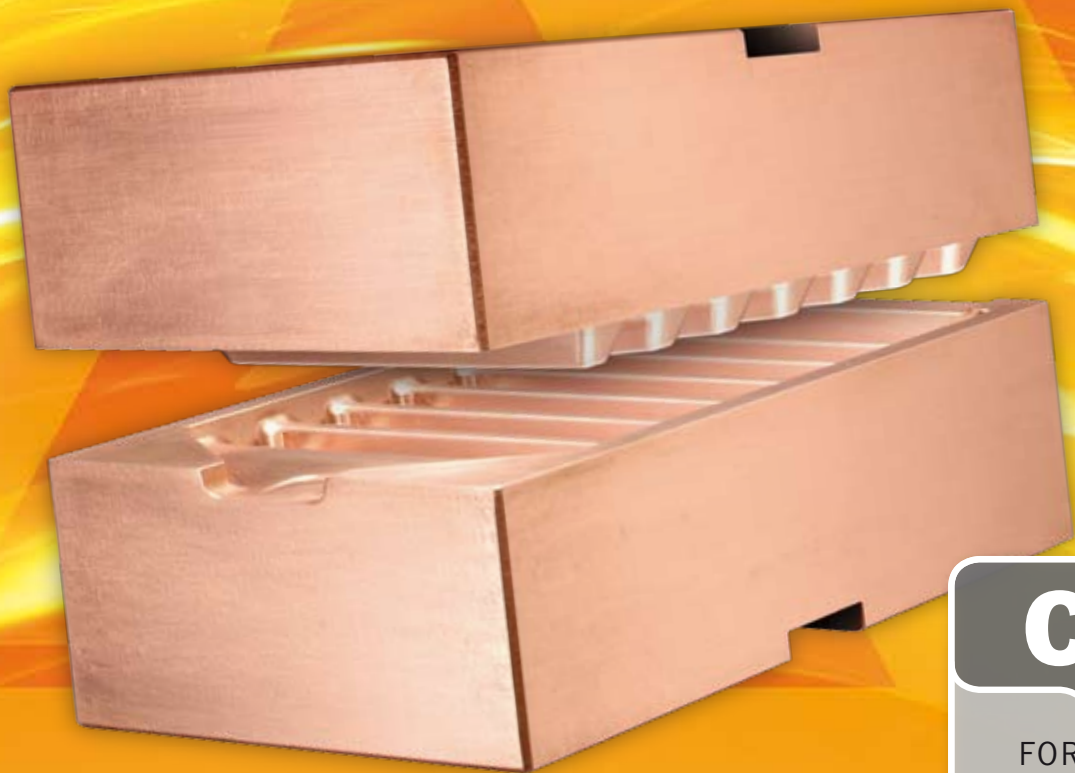


”Innoventiv“

ECONOMIC DIE VENTING

CVent



Cu

FOR LOW
QUANTITIES

CVent

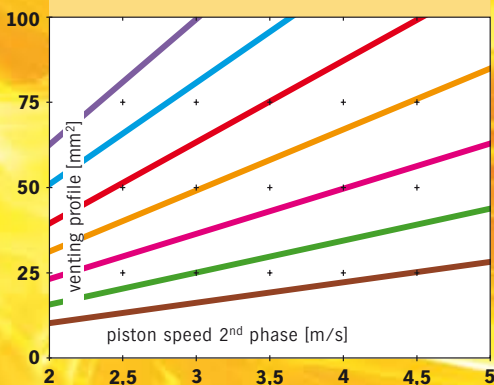
- ▷ MAXIMUM VENTING EFFICIENCY UNTIL END OF CAVITY FILLING
- ▷ WITHOUT EJECTOR PINS
- ▷ WITHOUT COOLING
- ▷ EASY TO BE INTEGRATED IN THE DIE LAYOUT



CVents are made from a copper alloy with high thermal conductivity and temperature resistance. In combination with the special geometry larger venting profiles are possible. High venting efficiency and low cost make CVent the optimal venting block for small quantities.

NECESSARY VENTING PROFILE FOR DIFFERENT PISTON DIAMETER

100 mm 90 mm 80 mm 70 mm
60 mm 50 mm 40 mm



PRESSURE ENFORCED VENTING

TYPE	DIMENSIONS			NET PART WEIGHT		DCM
	Width	Length	Height	Mg	Al	Locking force
CV 50	50 mm	105 mm	50 mm/50 mm	0,03 - 0,3 kg	0,05 - 0,4 kg	bis 250 t
CV 60	60 mm	120 mm	50 mm/50 mm	0,07 - 0,6 kg	0,1 - 0,8 kg	60 - 320 t
CV 70	70 mm	135 mm	50 mm/50 mm	0,1 - 0,8 kg	0,2 - 1,2 kg	80 - 500 t
CV 80	80 mm	150 mm	50 mm/50 mm	0,1 - 1,0 kg	0,2 - 1,5 kg	100 - 800 t
CV 100	100 mm	200 mm	50 mm/50 mm	0,3 - 2,5 kg	0,5 - 4,0 kg	400 - 1000 t

SPECIAL MODELS ON REQUEST

Please contact InterGuss Gießereiprodukte GmbH for advice on selecting the appropriate model to meet specific requirements.

OUR SERVICE

Computer assisted design of the venting system for the die.
Technical support and training.