

# VG-First-LINE WB



✓ EFFIZIENZ +

**HEITEC**  
HEISSKANALTECHNIK

# VG-FIRST-LINE WB

## Type 61.120. ... 65.1



### PRODUCT FEATURES:

- Installation diameter: 15, 20, 26mm
- Nozzle lengths: 40 - 150mm
- Heating with metallic connection
- 230V, external heating
- Gate diameter: 0,8 - 3mm
- Outer diameter of pin guide: 3 - 6mm
- Shot weight/nozzle: 0,05 - 150g
- Pin guide type 65.1  
also suitable for FLAT-LINE and X-PURE nozzles
- Defined opening behaviour of all gates
- Sustained high gate quality
- No reworking of mould sets required if gates wear out
- Greater production efficiency thanks to faster cycle times and reduced production downtime

### Pin guide type 65.1

Pin guide  
Especially suitable for polyolefins

Glass or carbon fibres in the resin causes greater wear of the valve pins and gate openings in the mould. The reason is that each time the contour-producing part of the pin dips into the gate opening, a portion of the fibres cannot be displaced or pushed into the part and thus shears off between the pin and the opening. This creates a significant increase of pressure and friction, leading to increased wear of the edges and to fragmentation. The special functional principle of our pin guide type 65.7 helps minimise this edge wear and is therefore especially suitable for engineering resins with a filler content of up to 50%.

Type	dN	d2	d1	d3	d11	D	h	f	b	c	tip
61.120.15.	2,5	20	15	4	3	1,2	22	15	10	6	65.1
61.120.20.	3,0	30	20	5	3	0,8/1,0/1,2	22	15	10	6	65.1
61.120.26.	3,0	40	26	6	3,5	1,6/1,8/2,0	30	15	14	6	65.1

