Code: VHV

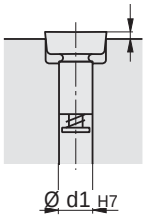
Venting Valve for High Pressure

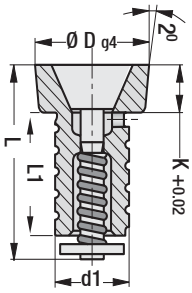
- Metal Injection gas venting & pneumatically activated ejector.
- 2⁰ conical head / mounting with special reamer.

Mounting: It should be provided with special reamer **(VHR)** and should be approx. 0.9mm out / above from mould parting line.
It is compatible with metal injection moulds.

Please use copper hammer!

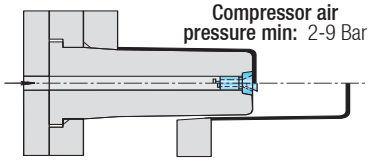
Material: 1.4301 INOX
Max. temp.: 250⁰C



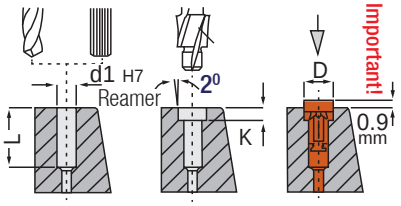


Mounting:
VHV should be approx. 0.9mm out / above from mould parting line.

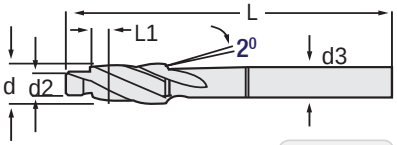
Order	D	d1	K	L1	L
VHV.08	8	6	5	8	16
VHV.12	12	8	5	13	21
VHV.16	16	10	6	14	22



Compressor air pressure min: 2-9 Bar



Special Reamer for "VHV" Valve



Code: VHR

Order	d	d2	d3	L1	L
VHR.08	8	6	10	5	69
VHR.12	12	8	12	5	100
VHR.16	16	10	12	6	122

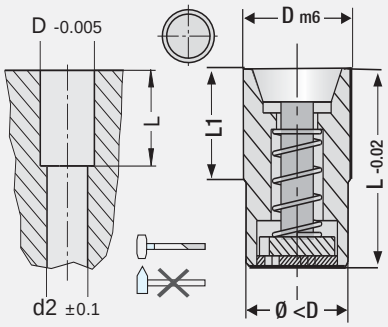
Air Venting Valve

Code: KHV

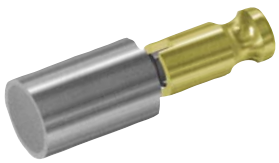
It is the most suitable method for dissolving vacuum during injection. **In wide and narrow walled objects;** it continues to discharge compressed air by vacuum in mould. All casing and machined surfaces have been produced from stainless steel.
In comparison with PHV (pinned type), the shorter length is advantageous.

"in vacuumed objects"

Compressor air pressure min: 3-10 Bar
Material: 1.4034 **Hardness:** 52-55 HRC
Max. temp.: 150⁰



Order	D	L	L1	d2
KHV.06	6	12	7	3.5
KHV.08	8	15	9	5
KHV.10	10	20	13	6
KHV.12	12	25	15	8
KHV.16	16	30	17.5	8
KHV.20	20	30	19	10
KHV.25	25	30	19	12
KHV.30	30	30	27.5	15



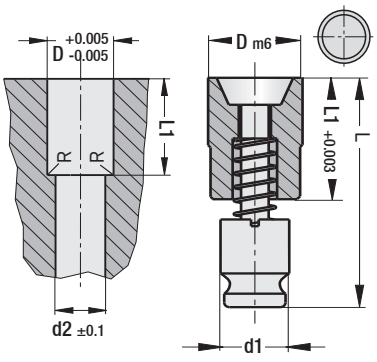
Air Venting Valve with Pin

Code: PHV

It is the most efficient air venting product.
It is especially ideal for deep and large moulds.
In mounting; please use the copper or rubber hammer and bronze wedge.

"in high and deep objects"

Compressor air pressure min: 2-9 Bar
Material: 1.4031 **Hardness:** 52-55 HRC
Max. temp.: 150⁰



Order	D	L	L1	d1	d2	R
PHV.08	8	28	11	6	7	01
PHV.10	10	28	11	7	8	01
PHV.12	12	30	11	8	9	02
PHV.16	16	43	20	10	14	02
PHV.18	18	43	20	10	14	03
PHV.20	20	43	20	10	16	03
PHV.25	25	60	20	16	16	04