



### Filter Nozzle

A filter nozzle helps by removing metal shavings and impurities in the plastic material. In this way you avoid blockages in your hot runner system which could force a production stop for cleaning.

Moreover the plastic material is mixed better before it is injected into the form, which helps you to keep an even and high quality in the production.

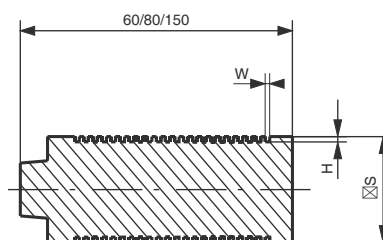
By using the filter nozzle you will save both time and money.

- M1 has a toothed surface on the filter which gives it very good mixing properties.
- M2 is the simplest to clean since it has a smooth surface on the filter.
- M3, which is provided with a needle point, is capable of limiting the build up of threading. In the use of a pin-point intake nozzle together with, for example crystal-line plastic this is very desirable.

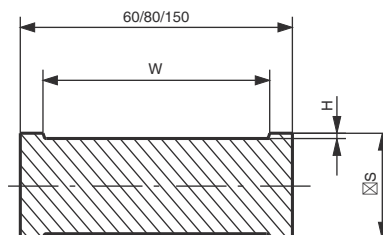
All models are produced in SKD-61 and are also TIN-treated.

The body is made in a number of standard forms and can also be ordered in a special design.

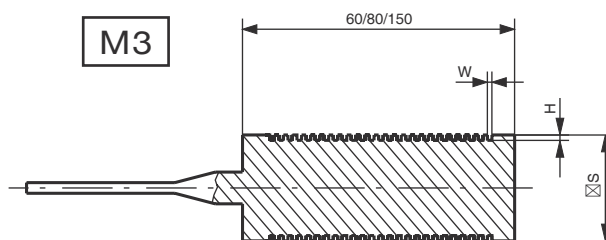
M1



M2



M3



## Filter Nozzle

### Order Form

For shot weight < 1000g. Corresponds to a machine size up to approx. 400 ton.

For shot weight < 5000g. Corresponds to a machine size between 400 ton to 1000 ton.

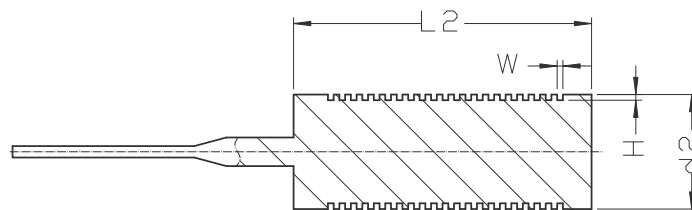
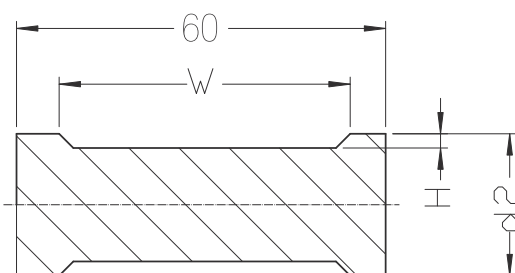
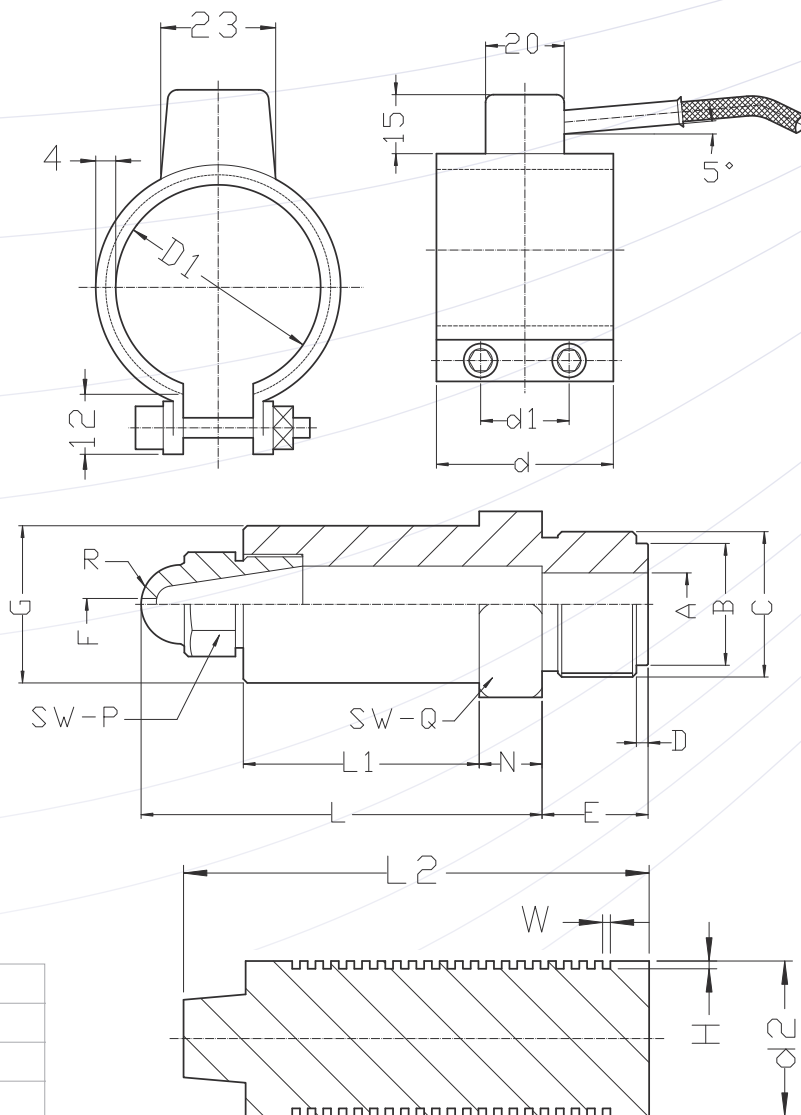
When ordering:

Fill out the form below and specify your nozzle. This form also available as PDF at [www.heatlock.com](http://www.heatlock.com)

Fax this sheet to us: (86)0769-8382 5600

Company	
Name	
Address	
Phone	
Fax	
Email	
Qty	
Notes by Heatlock	

Nozzle				
H				
W				
d2	S20		S15	



When ordering, please write down the following dimension:

Type	A	B	C	D	E	L	F	G	L1	N	R	SW-P	SW-Q
N40							3	40	70	16	10	23	41
N50							3	50	90	20	13	29	54

\*N40: L=112, L1=70, A max.=18

(including coil heater : B040045250, D1=40, d=45, d1=22.5, G=40)

\*N50: L=142, L1=100, A max.=28

(including coil heater : B050060420, D1=50, d=60, d1=30, G=50)

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