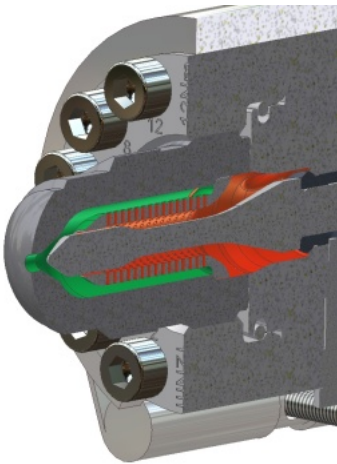


**Screen filter for needle shut-off nozzle type HP**



Clean, foreign particle-free melts are essential for a trouble free and economical production of injected parts. The partial molding channel only holds back a minimum amount of larger foreign particles in the hot channel.

Screen filters which are built into the machine nozzle or the hot channel are an economical solution in restricting foreign body intrusion into the molded part.

The screen filter is accommodated in the tip of the Herzog needle shut-off nozzles. The needle of the shut-off nozzle actually passes through the filter and the radially arranged drillings filtrate the injected mass. The large number of drillings causes a minimal decrease in pressure. The filter bore diameter is selected so that partially injected points are not affected by dirt particles.

The following screen filter bores are available from stock:

Nozzle type	HP0	HP1	HP2
Bore diameter	0.7	0.9	1.3

Other dimensions are available n request.

**Cleaning:**

The fitting of the filter in the nozzle tip allows for easy access and fast cleaning. Simply disassembling the tip provides access to the filter.

**Application example:**

