



DMT sieves

We produce filtering sieves applicable on all types of plastic injection machines and extruders which on the 0,5 - 0,8 mm slots principle stop dirt or undissolved material to get through the sieve.



Use:

- Filtering sieves are assembled in front of the part we want to protect so they are used in jets, reductions, moulds, plasticizing heads etc. where they work as filter and protection.
- The sieve must be in all cases easily removable to be able to be cleaned from retained dirt in the plastic melt and then be put in its place. The dirt may cause blocking or choking of the access ways of the melt and thus influence the quality, technology of production and higher rate of maintenance actions.
- The filtering sieve is often assembled in front of the very DMT mixer which is thus protected and its mixing effect is better.



Advantages:

- low pressure loss
- guaranteed permeability even by 50% choking
- easy to clean with a wire brush for instance
- easily removable thanks to an assembling thread at the face of the filtering sieves
- long life thanks to usage of the most noble materials and modern production technology
- the size and shape will be decided upon optimally according to the given sizes

We will work out an engineering design of the sieve built in the jet, reduction or plasticizing head for free along with a price offer.

To work out a design we need the following information:

- the type of machine and worm diameter
- design or sample of the current machine jet
- the most frequently worked material

