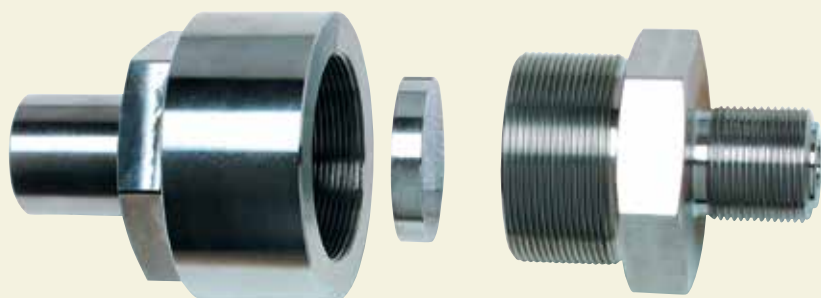


'Screen Pack' Tramp Metal Filter

Screens out harmful contaminant that may clog orifice of hot runner moulds



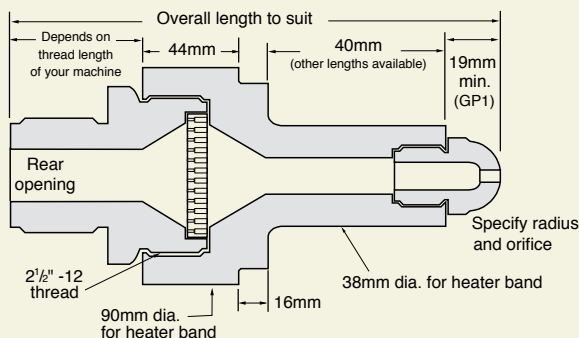
Provides huge, unattended filtering capacity due to large surface area of filter disc. Total 135 holes with 0.8mm minor diameter filter contaminants greater in size than 0.8mm

For all makes and models of injection moulding machines. Screens out harmful material that may clog orifice of hot runner moulds. 51mm diameter filter disc has 135 holes for maximum removal of contaminants and minimum drop in pressure. Use in place of your regular nozzle. We have the size for your machine.

Provides huge, unattended filtering capacity due to large surface area of filter disc. Total 135 holes with 0.8mm minor diameter filter contaminants greater in size than 0.8mm



Complete assembly includes threaded end mount, 51mm x 9.5mm filter disc, removable tip type nozzle and hardened tool steel removable nozzle tip to suit your application.



Main body uses 3 1/2" X 1 1/2" NB3515 heater (or 90 X 30 R9030)



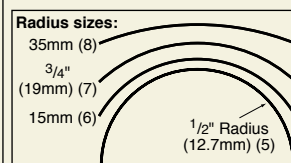
Filter Disk

Note: although the disk is reversible, we recommend that the small holes face towards the rear of the nozzle (see drawing on facing page). This configuration provides easier cleaning.

Replacement filter disk SPFD1

Specify thread size, radius, orifice, make & model of machine. For thermocouple hole, specify thread.

When ordering, please state radius and orifice. To complete part number, add Radius and Orifice Suffixes as shown below.



Orifice (mm)	1.5	2.5	3	4	5	6	8	9.5
Part no suffix:	I	J	K	L	M	N	O	P

note: 1.5 & 2.5mm orifice only available in GP tip

Filter Nozzles

'Screen Pack' Tramp Metal Filter

Threaded Adaptor to suit your machine.



Filter Disk SPFD1
51mm x 9.5mm disc.
135 holes, filter hole
dia 0.8mm. Total flow
area 70sq. mm

Nozzle uses
38mm x 40mm heater
(e.g. R3840175C) or NB1515

Uses Standard
Removable Tip

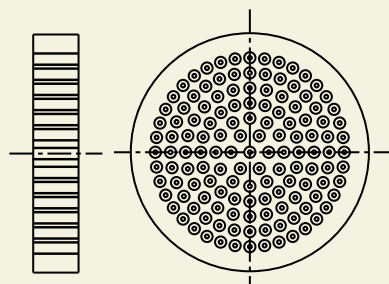


Body uses up to
90mm x 50mm heater
(e.g. R9030) or NB3515

Complete assembly part number:

Complete assembly includes threaded end mount, 51mm x 9.5mm filter disc, removable tip type nozzle and hardened tool steel removable nozzle tip to suit your application.

Type	ref	Machine Thread Size	
		up to 50mm	over 50mm
General Purpose or Nylon	SPFNA	SPF1	SPF2
ABS full taper	SPFNC	SPF1C	SPF2C



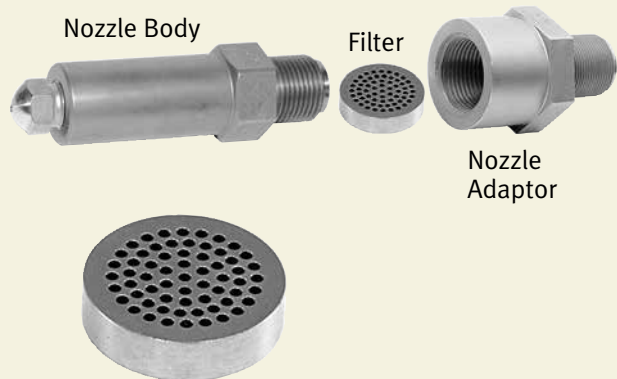
Filter Disk SPFD1
51mm x 9.5mm filter disc with
135 holes, minor diameter
0.8mm (filter hole size) total flow
area 70sq. mm

Description	Part No
51 x 9.5 Filter disk. 135 holes	SPFD1

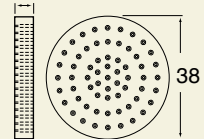
Assembly SPF1 or SPF2 consists of:

- MTN1A Adaptor to suit machine,
- MTN1 Nozzle
- SPFD1 Filter
- GP1, 2, 3 or 4 Tip

Small Screen Pack Nozzle Adaptor



9.5 TMF40 filter disk



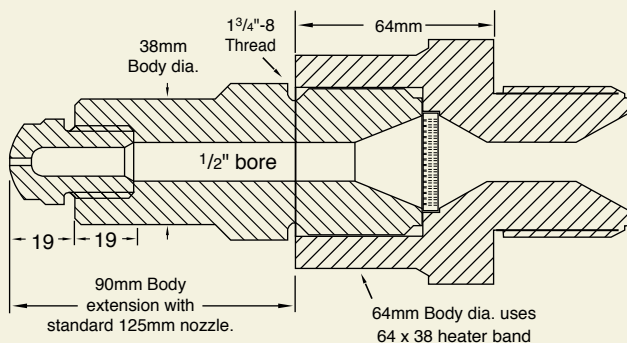
63 holes
Major diameter 2.36mm
Minor diameter 0.889mm

Note: standard pricing for male threads to 50mm. For female threads and threads over 50mm, please call our technical help line.

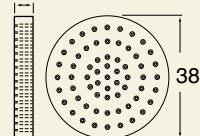
Item description	Part no
Adaptor	TMPA
Filter	TMF40
5" Nozzle	VS5A

If your nozzle thread specification is not listed in our standard removable nozzle section, please complete the dimensional data drawing for ordering nozzles and fax to 01536 400003

For all makes and models of injection moulding machines
New design nozzle filter for tramp metal provides all the benefits of huge filtering capacity and from-stock shipment, to get you running without delay. Uses standard Adaptors with thread to suit your machine, standard nozzles, with 1 3/4" thread and regular 7/8" - 14 replacement tips.



9.5 TMF40 filter disk



63 holes
Major diameter 2.36mm
Minor diameter 0.889mm

Special Filters:

We have over 40 years experience in the plastics industry and we manufacture and supply from our own workshop various specially designed filters, mixing solutions and screwtips to suit individual customer applications; If you don't see what you need in this catalogue, please call and talk with one of our engineers...we are happy to develop a solution to respond to your requirements

