TAVLIT ADIR SCREEN & DISC FILTERS

Tavlit's professional line of plastic filters designed for use in all irrigation systems and industry. Filters are available in sizes from 25mm to 80mm.

FEATURES

- Body lock ring enables easy opening of the filter without the use of tools
- Filter disc element is secured to the body and includes a telescopic spine
- Stainless steel weave wire screen element (available)
- Grooved plastic disc element on telescopic spine (available)

SPECIFICATIONS

- Maximum working pressure 1,000 kPa
- Flow rates up to 50,000lph
- Available sizes 25mm, 40mm, 50mm, 80mm
- Male BSP inlet & outlet
- Filtration range 80 – 120 mesh (others available upon request)
- Body Material – Polypropylene & Glass Filled Nylon
- Locking Ring – Polyamide & Glass Filled Nylon
- O Ring - EPDM

Size	25mm	40mm	50mm	80mm
Flow Rate lpm	134	250	416	833
Screen Mesh	80 & 120		80 & 120	
Screen Area	425cm²		900cm²	
Disc Element	80 & 120		80 & 120	
Disc Area	500cm²		1025cm²	
Height mm From bottom of thread to bottom of filter body	340		450	
Width mm From inlet to outlet thread	200		280	

25mm

See over for flow charts and order codes

50mm

25MM & 40MM ADIR FILTER HEAD LOSS CHART

Legend: 25mm Disc — 25mm Screen — 40mm Disc — 40mm Screen

HEAD LOSS (METRES) vs FLOW RATE (M3/HR)

50MM & 80MM ADIR FILTER HEAD LOSS CHART

Legend: 50mm Disc — 50mm Screen — 80mm Disc — 80mm Screen

HEAD LOSS (METRES) vs FLOW RATE (M3/HR)
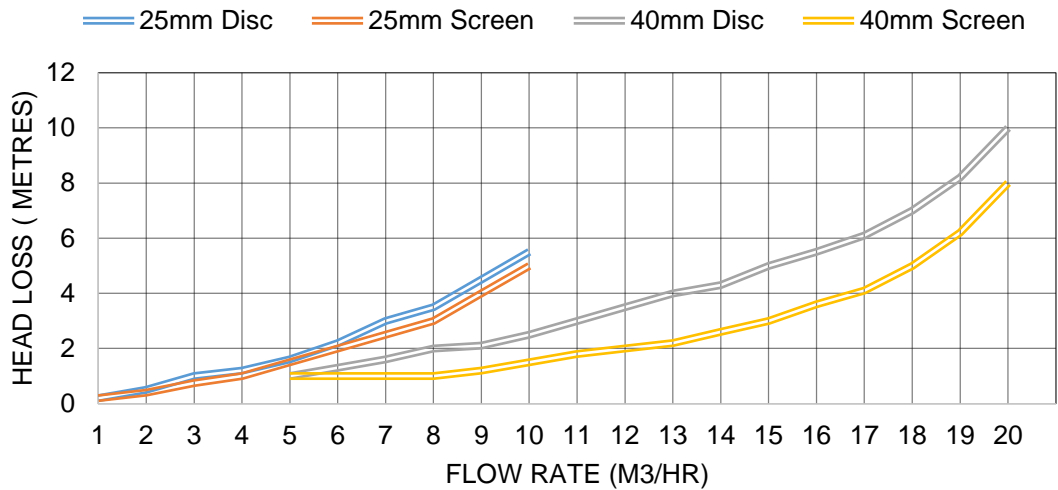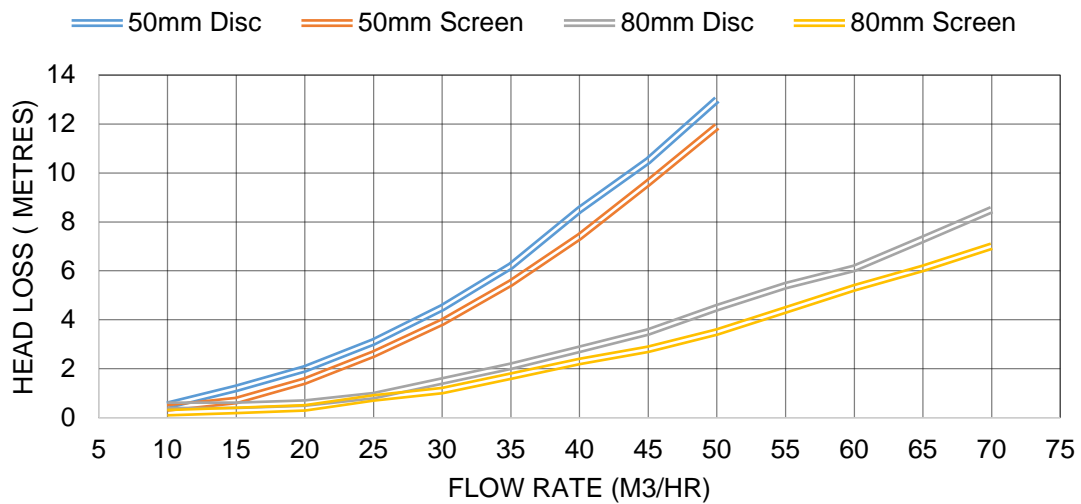
ORDER CODES – SCREEN FILTERS		ORDER CODES – DISC FILTERS	
25mm 80 mesh screen filter	NF1MS80	25mm 80 mesh disc filter	NF1MD80
25mm 120 mesh screen filter	NF1MS120	25mm 120 mesh disc filter	NF1MD120
40mm 80 mesh screen filter	NF112MS80	40mm 80 mesh disc filter	NF112MD80
40mm 120 mesh screen filter	NF112MS120	40mm 120 mesh disc filter	NF112MD120
50mm 80 mesh screen filter	NF2MS80	50mm 80 mesh disc filter	NF2MD80
50mm 120 mesh screen filter	NF2MS120	50mm 120 mesh disc filter	NF2MD120
80mm 80 mesh screen filter	NF3MS80	80mm 80 mesh disc filter	NF3MD80
80mm 120 mesh screen filter	NF3MS120	80mm 120 mesh disc filter	NF3MD120
ORDER CODES – SCREEN ELEMENTS		**ORDER CODES – DISC ELEMENTS**	
80 mesh screen suit 25mm & 40mm – BLUE	NFSI80M	80 mesh disc suit 25mm & 40mm – YELLOW	NEFD80M
120 mesh screen suits 25mm & 40mm - RED	NFSI120M	120 mesh disc suits 25mm & 40mm - RED	NEFD120M
80 mesh screen suit 50mm & 80mm – BLUE	NFSI80B	80 mesh disc suit 50mm & 80mm – YELLOW	NEFD80B
120 mesh screen suit 50mm & 80mm - RED	NFSI120B	120 mesh screen suit 50mm & 80mm - RED	NEFD120B