

# NAANDANJAIN PLASTIC FILTERS



## SCREEN/DISC PLASTIC FILTERS

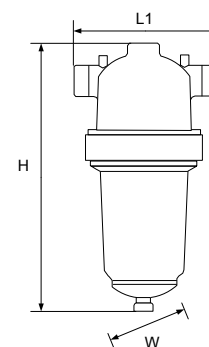
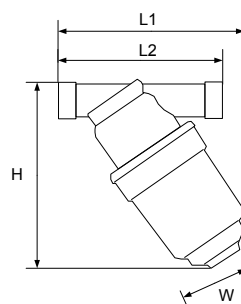
For dripline, micro-sprinkler and sprinkler systems in open fields, orchards, greenhouses and landscape applications

### MAIN FEATURES

- Size range - from 3/4" to 3"
- Large filtration area allows for long operation periods before cleaning is required
- User-friendly maintenance - all parts are easily disassembled for cleaning
- Optional filtration elements - screen or disc with wide range of filtration degrees
- Minimal head loss even at high flow rates

### TECHNICAL DATA

- Max. operating pressure: 8 bar / 115 psi
- Filtering element: 3/4"–1 1/2" Screen  
2"–3" Screen/Disc
- Filtration degree: 300–80 micron
- Standard: 130 microns (120 mesh)
- End connections: Male BSP (Standard) / NPT (American)
- Max. water temperature: 60° C



### DIMENSIONS

Size	3/4"	1"	1 1/2"	2"	2" Super	3"
L1 (mm)	135	137	278	278	278	280
L2 (mm)	120	125	201			
H (mm)	137	138	252	395	514	536
W (mm)	72	72	112	224	224	224

### TECHNICAL SPECIFICATIONS

Filter type		3/4"	1"	1 1/2"	2"	2" Super	3"
In/ Out diameter (mm)		20	25	40	50	50	80
Maximal flow rate (m <sup>3</sup> /h)		3	5	15	25	25	50
Filter area (cm <sup>2</sup> )	Screen	110	110	340	465	700	700
	Disc			460	790	1185	1185
Weight (kg)	Screen			1.0	3.6	4.2	4.5
	Disc			1.2	4.4	5.4	5.7

### HOW TO ORDER

Size	Screen element 130 microns	Disc element 130 microns
20 mm (3/4")	6210081400	
25 mm (1")	6210081420	
40 mm (1 1/2")	6210081440	6200081400
50 mm (2")	6210081450	6200081410
50 mm (2") Super	6210081460	6200081420
80 mm (3")	6210081470	6200081430

\*Codes refer to BSP (standard) threads. For NPT threads, please specify on request.