

A close-up, macro photograph of numerous water droplets of varying sizes on a vibrant green leaf. The droplets are spherical and highly reflective, with bright highlights and dark shadows that give them a three-dimensional appearance. The background is a soft, out-of-focus green, emphasizing the clarity and detail of the water droplets. The overall composition is clean and fresh, evoking a sense of nature and purity.

FILTRATION

FILTRATION

AMIAD PLASTIC FILTERS, SCREENS & DISCS

- Max pressure 10.0 Bar, max temperature 60°
- 3/4" to 1 1/2" bodies manufactured from polyacetal
- 2" bodies and above manufactured from polymade and glass fibre
- 3/4" to 1 1/2" screens stainless steel with polypropylene structures
- 2" and above screens are stainless steel with polycarbonate structure
- All discs are polyethylene
- Pre fitted drain valve where applicable
- Easy opening for maintenance
- Amiad are considered the industry standard for plastic filtration

Color	Brown	Green	Orange	Black	Yellow	Red	Purple	White	Brown	Blue	Green	Gray			
Micron	22	25	50	80	100	130	180	200	250	300	500	800	1500	2500	3500
Mesh	450	450	300	200	155	120	80	75	60	50	30	20	10	6	4
3/4", 1"C	■		■▲	■▲	■▲	■▲		■▲		■▲	■▲	■			
1"S, 1 1/2"C, 1 1/2"S	■	*	■▲	■▲	■▲	■▲*		■▲	*	■▲	■▲	■			
2", 3"			▲	▲	▲*	▲*	*		*	▲	▲	●	●	●	●

■ Nylon Screen ▲ Weave Wire Screen * Disc Element ● Perforated Screen

AMIAD PLASTIC FILTER BODY

Netafim Code	Manufacturer's Code	Description
Z6111	74400-001090	3/4"



SCREENS FOR 3/4" PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6402	74480-001055	80µ
Z6405	74480-001050	100µ
Z6403	74480-001000	130µ
Z6404	74480-001040	200µ
Z6400	74480-001100	300µ
Z6401	74480-001020	500µ



AMIAD PLASTIC FILTER BODY

Netafim Code	Manufacturer's Code	Description
Z6121	74400-001990	1"

SCREENS FOR 1" PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6411	74480-001185	80µ
Z6415	74480-001190	100µ
Z6413	74480-001188	130µ
Z6414	74480-001250	200µ
Z6410	74480-001192	300µ
Z6416	74480-001187	500µ



FILTRATION

AMIAD PLASTIC FILTERS, SCREENS & DISCS

DISC ELEMENTS 1" PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6417	74480-003120	100µ
Z6412	74480-003150	250µ

AMIAD PLASTIC FILTER BODY

Netafim Code	Manufacturer's Code	Description
Z6144	74410-000780	1 1/2"

SCREENS FOR 1 1/2" PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6421	74480-001390	80µ
Z6425	74480-001397	100µ
Z6423	74480-001400	130µ
Z6424	74480-001460	200µ
Z6420	74480-001470	300µ
Z6426	74480-001480	500µ

DISC ELEMENTS 1 1/2" PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6427	74480-002720	100µ
Z6422	74480-002770	250µ

AMIAD PLASTIC T FILTER BODY

Netafim Code	Manufacturer's Code	Description
Z6158	74410-001395	2" T
D198995	74480-066910	2" T Super
Z6168	74410-001955	3" T

SCREENS FOR 2" PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6428	74480-002027	80µ
Z6435	74480-002020	100µ
Z6429	74480-001750	130µ
Z6431	74480-001900	200µ
Z6430	74480-001800	300µ
Z6433	74480-001770	500µ

DISC ELEMENTS FOR 2" T PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6437	74480-003280	100µ
Z6432	74410-001930	250µ

SCREENS FOR 3" T & 2" SUPER T PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6441	74480-001730	80µ
Z6445	74480-001720	100µ
Z6443	74480-002250	130µ
Z6444	74480-002240	200µ
Z6440	74480-001550	300µ
Z6446	74480-002230	500µ



FILTRATION

AMIAD PLASTIC FILTERS, SCREENS & DISCS

DISC ELEMENTS FOR 3" T & 2" SUPER T PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6447	74480-003370	100μ
Z6442	74480-003388	250μ

AMIAD PLASTIC FILTER BODY

Netafim Code	Manufacturer's Code	Description
D200517	74480-066980	3" LTS

SCREEN FOR 3" LTS PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6458		3" LTS 100μ 2 x 2"
Z6459		3" LTS 300μ 2 x 2"

DISCS FOR 3" LTS PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6461B		2 x 100μ
Z6461A		2 x 250μ

AMIAD CHEMICAL RESISTANT FILTER

Netafim Code	Manufacturer's Code	Description
D200100	74400-001500	3/4" 130μ
D200090		3/4" 300μ

AMIAD ECO FILTER

Netafim Code	Manufacturer's Code	Description
Z6464		3/4" 100μ
Z6463	74400-008050	3/4" 300μ
Z6466	74400-002560	1" 100μ
Z6465	10001-000027	1" 300μ
Z6468	10003-000023	1 1/2" 100μ
Z6467	74410-000300	1 1/2" 300μ

AMIAD STEEL FILTER BODIES THREADED

Netafim Code	Manufacturer's Code	Description
Z6301	74440-001420	2"
Z6341	74440-001450	3"

AMIAD STEEL FILTER BODIES FLANGED

Netafim Code	Manufacturer's Code	Description
D201067	74480-066900	2"
D201233	74480-066950	3"
D201347	74480-067010	4" Super



FILTRATION

AMIAD PLASTIC FILTERS, SCREENS & DISCS

SCREENS FOR METAL FILTERS

Netafim Code	Manufacturer's Code	Description
Z6428	74480-002027	2" 80μ
Z6435	74480-002020	2" 100μ
Z6429	74480-001750	2" 130μ
Z6431	74480-001900	2" 200μ
Z6430	74480-001800	2" 300μ
Z6433	74480-001770	2" 500μ
Z6456		3" & 4" Compact 80μ
Z6455	74480-002120	3" & 4" Compact 100μ
Z6454	74480-002100	3" & 4" Compact 130μ
Z6453	74480-062610	3" & 4" Compact 200μ
Z6450	74480-002267	3" & 4" Compact 300μ
Z6449	74480-002202	3" & 4" Compact 500μ
D301129	74480-002257	4" Super Metal 100μ Yellow
D301128	74480-002260	4" Super Metal 130μ Red
D301126	74480-002262	4" Super Metal 300μ Blue

DISC ELEMENTS FOR METAL & PLASTIC FILTERS

Netafim Code	Manufacturer's Code	Description
Z6457	74480-062650	3" Metal 100μ
Z6452		3" Metal 250μ

FILTRATION

AMIAD TAGLINE PLASTIC FILTERS

- Filtration degrees 300μ - 80μ
- Diameters 3/4" - 3"
- Max operating pressure 8.0 Bar (120 psi)
- 2" and 3" BSP
- Irrigation high quality all plastic filters for flow rates up to 50m³/h (220 USgpm)
- Polyethylene discs
- Poly carbonate screen structure with stainless steel screen
- Designed to be easy opening
- Easy maintenance
- Low pressure loss
- Interchangeable filter elements
- Screen cylinders or disc elements



AMIAD TAGLINE FILTER c/w 130μ SCREEN

Netafim Code	Manufacturer's Code	Description
Z6112	74400-001950	3/4"
Z6116	74400-002400	1"
Z6122	74410-001190	1 1/2"
Z6126	74410-001410	2" T
Z6132	74410-001710	2" T Super
Z6136	74410-001990	3" T

FILTRATION

AMIAD MEDIA FILTERS

- **Max pressure 10.0 Bar**
- **Manufactured from polyester coated steel for maximum corrosion resistance**
- **Proven for depth filtration**
- **Easily replaced screen nozzles**
- **2" BSP, 3" flanged**



AMIAD SAND FILTER

Netafim Code	Manufacturer's Code	Description
D500023	74420-010160	11/2" x 16" 8m3/h
Z6200	74420-010200	2" x 20" 14m3/h
Z6210		2" x 24" 20m3/h
Z6201	74420-010210	3" x 20" 14m3/h
Z6211		3" x 24" 20m3/h
Z6220		3" x 30" 24m3/h
Z6230	74420-010230	3" x 36" 36m3/h

ANTHRACITE SAND/GRAVEL

Netafim Code	Manufacturer's Code	Description
Z6280B	02223-500043	0.8mm x 1.2mm
Z6281	02223-500044	1.0mm x 2.00mm
D303385	74480-018080	Nozzle 2000
D500063	74480-061250	Lid Seal 2000

FILTRATION

AMIAD CONTROL SPARES

AMIAD CONTROL SPARES

Netafim Code	Manufacturer's Code	Description
Z6511	74480-018442	DC Filter Controller
Z6512	74480-018444	Amiad Filter AC Power Pack
Z4350		Tagil 12v Alkaline Battery

FILTRATION

SAND FILTER BATTERIES

- Skid mounted
- Metal back up screen filter
- Full controller system
- Fully tested

AMIAD SAND FILTER BATTERIES

Netafim Code	Manufacturer's Code	Description
Z6507		1 x 24"
Z6508		2 x 24"
Z6509		3 x 24"

FILTRATION

AUTOMATIC FILTERS

AMIAD SAF

- Max pressure 10.0 Bar
- Fully automatic operation
- Minimum pressure between 1.5 and 3.0 Bar depending on the screen
- Manufactured from polyester coated steel
- Resistance required for flushing is 0.5 Bar
- Unique large effective screen area
- The steel INOX 316 filter screen is very robust
- Minimal exhaust to waste



Netafim Code	Manufacturer's Code	Description
Z6460C		3000 4" Manifold Kit
Z6461	74420-006712	3000 4" 3PH including 100µ Screen
Z6462	74480-017100	3000 4" DC including 100µ Screen
Z6462A		3000 4" Hydraulic Filter c/w 100µ Screen
D203010		3000 6" 3PH Body Only
D203025		4500 6" 3PH Body Only

FILTRATION

AUTOMATIC FILTERS

FILTMAT M100-750

- The most powerful hydraulic filters requiring no power source
- Large filtration area
- Simple and reliable operating system
- Automatic flushing set by pressure differential
- Minimum exhaust water
- Manufactured from epoxy coated carbon steel housings
- Stainless steel INOX 316 screen

Netafim Code	Manufacturer's Code	Description
Z6462F	74420-001710	2" 100µ Screen Hydraulic
Z6462D	74420-001825	3" 100µ Screen Hydraulic
Z6462E		3" FL 100µ Hydraulic



FILTMAT M100-1500

Netafim Code	Manufacturer's Code	Description
Z6462B		4" 100µ Screen Hydraulic

FILTMAT M100-4500

Netafim Code	Manufacturer's Code	Description
Z6462C	74420-002045	4" 100µ Screen Hydraulic



AMIAD TAF 500

- Max operating pressure 10.0 Bar
- Minimum pressure 1.5 Bar - 2.0 Bar during flushing
- Resistance required for flushing is 0.5 Bar
- Flushing cycle minimum 16 seconds
- Manufactured from glass fibre reinforced polyamide body

Netafim Code	Manufacturer's Code	Description
Z6362	74420-001088	Electric Filter 240VAC c/w 100µ Screen



AMIAD TAF 750

Netafim Code	Manufacturer's Code	Description
Z6361	74420-001180	Electric 750 Filter 3" 240VAC c/w 100µ Screen



FILTRATION AMIAD SPARES

AMIAD AUTO FLUSH KITS & SPARES

Netafim Code	Manufacturer's Code	Description
Z6381		3" Steel

AMIAD SCANAWAY KITS

Netafim Code	Manufacturer's Code	Description
Z6471	74480-005670	2" Tee
Z6472	74480-005190	3" Tee
Z6473B		2" Steel Filter
Z6473A	74480-005710	3" Steel Filter
Z6473	74480-005790	Clogging Indicator

AMIAD SPARE VALVES

Netafim Code	Manufacturer's Code	Description
Z6460	74480-010900	3/4"

AMIAD SPARE SEALS

Netafim Code	Manufacturer's Code	Description
D300025	74480-004300	Body O-Ring 3/4" Viton
D300225		Body O-Ring 1" Viton
D300070		Body O-Ring 3/4"
D300215	74480-004400	Body O-Ring 1"
D300300	74480-004500	Body O-Ring 1 1/2"
D300709	74480-004600	Body O-Ring 2" M-3" M-4" S
D300075	74480-008350	Screen Seal 3/4"
D300265	74480-003800	Screen Seal 1"-1 1/2"
D300030	74480-004000	Screen Seal 3/4" Viton
D300270	74480-003720	Screen Seal 1"-1 1/2" Viton
D300460		Lid Seal 2" T-3" T
D300721	74480-004150	Lid Seal 2"-3"-4" Metal
D300495	74480-061300	Disc & Screen 2"-3"-4"
D300724	74480-004100	Lid Plug 2"-3"-4"
D301095	74480-011840	Lid Plug 6"

SPARE SCREENS FOR SAF

Netafim Code	Manufacturer's Code	Description
D203100	74480-060100	1500 Screen 10µ
D203075	74480-060000	1500 Screen 50µ
D203078	74480-060010	1500 Screen 80µ
D203080	74480-019390	1500 Screen 100µ
D203082	74480-019400	1500 Screen 130µ
D203110	74480-060130	3000 Screen 50µ
D203115	74480-060140	3000 Screen 80µ
D203120	74480-060150	3000 Screen 100µ
D203125	74480-019520	3000 Screen 130µ
D203150	74480-060440	4500 Screen 10µ
D203155	74480-060400	4500 Screen 25µ
D203160	74480-060450	4500 Screen 50µ
D203165	74480-019660	4500 Screen 80µ
D203170	74480-019640	4500 Screen 100µ
D203175	74480-019620	4500 Screen 130µ

SPARE SCREENS FOR FILTOMAT

Netafim Code	Manufacturer's Code	Description
Z6419	74480-017460	750 Screen 80µ
Z6419A	74480-017450	750 Screen 100µ
Z6419B	74480-017445	750 Screen 130µ
Z6419C	74480-017440	750 Screen 200µ
Z6419D	74480-017435	750 Screen 300µ
Z6418A		1500 Screen 80µ
Z6418B	74480-017735	1500 Screen 100µ
Z6418C		1500 Screen 130µ
Z6418D		1500 Screen 200µ
Z6418E		1500 Screen 300µ
Z6418F		1500 Screen 500µ
Z6406A		4500 Screen 80µ
Z6406B	74480-017490	4500 Screen 100µ
Z6406C		4500 Screen 130µ
Z6406D		4500 Screen 200µ
Z6406E		4500 Screen 300µ
Z6406F		4500 Screen 500µ

SPARE SCREENS FOR TAF

Netafim Code	Manufacturer's Code	Description
Z6480E	77480-019380	500 Screen 25µ
Z6480A	74480-002035	500 Screen 50µ
Z6480B		500 Screen 80µ
Z6480C	74480-019980	500 Screen 100µ
Z6480D	74480-017220	500 Screen 130µ
Z6484		750 Screen 25µ
Z6485		750 Screen 50µ
Z6486		750 Screen 80µ
Z6487		750 Screen 100µ

FILTRATION AMIAD SPARES

SPARES FOR SAF

Netafim Code	Manufacturer's Code	Description
D200914	74480-020000	Control Board Type C 3PH
D200929	74480-018360	Electric Motor 380v-1/4HP T134
D204094	74480-060700	Raccord Connector Nipple
D204095	74480-060800	Raccord Connector Nut
D204099	74480-018069	Slotted Spring pin 3x30 T1
D302039	74480-060850	PDS Midwest
D302041	74480-061180	Mag to Limit Swivel Conversion Kit
D302704	74480-061070	Suction Scanner Bearing T1
D303130	74480-006350	Pressure Check Point Cap
D303135	74480-006370	Pressure Check Point Rubber
D303140	74480-061270	Pressure Check Point Nipple 1/4"
D303150		Screen Seal T4
D303155	74480-040000	Limit Switch Mechanic T1346
D303157	74480-060953	Spare Limit Switch Disc Mechanic
D303165	74480-060870	Seal Nut Extension O-Ring T134
D303166	74480-060880	Sealing Nut
D303167	74480-018000	Seal Nut Internal O-Ring T134
D303180	74480-060950	Limit Switch Disc Locking Ring T134
D303181	74480-060951	Spare Limit Switch Disc Magnetic
D303182	74480-018060	Connector Pin Drive Shaft T134
D303183		Split Pin 1x10 T4
D303195	74480-060952	Limit Switch Magnetic T134
D303205	74480-017289	Drive Shaft Key T134
D303207	74480-006270	Lid Seal T13
D303208	74480-060960	Lid Seal T4
D303211	74480-012330	Flushing Chamber Seal T13
D303212	74480-017407	Suction Scanner Bearing T3
D303213	74480-018020	Bearing O-Ring T134
D303218	74480-060968	Suction Nozzle T1
D303219	74480-064100	Suction Scanner Shaft T1
D303220	74480-006260	Screen Seal Lower T13
D303221	74480-064020	Suction Scanner Assembly T3
D303222	74480-060970	Suction Nozzle T3
D303223	74480-064120	Suction Scanner Shaft T3
D303224	74480-060980	Slot Spring Pin 50x50 T134
D303261	74480-018065	Split Pin 1.6x12 T13
D303262	74480-061236	Locking Spring
D303263	74480-061100	Suction Scanner Bearing T4
D303264	74480-060920	Suction Nozzle T4

SPARES FOR SAF

Netafim Code	Manufacturer's Code	Description
D303265	74480-061235	Housing O-Ring T4
D303266	74480-062750	Screen Adaptor Seal SAF4500
D303270	74480-012350	Screen Seal Upper T13
D303271	74480-004710	Housing Seal (P2-433) T13
D303275	74480-012310	Screen Seal T6
D303276	74480-060945	O-Ring P2-459
D303278	74480-060965	O-Ring P2-448
D303279	74480-061120	Manometer Tap 1/4" T1346
D303287	74480-060910	Scanner Nozzle T134

SPARES FOR TAF

Netafim Code	Manufacturer's Code	Description
D204080		Electric Controller 220V
D204081	74480-066000	Electric Drive Unit
D204082	74480-066050	Electric Drive Shaft
D204083	74480-017227	Electric Endless Worm Shaft
D204084	74480-018066	Hollow Pin 3x40 St.St
D204085	74480-066200	Electric Endless Worm Shaft Housing
D204086	74480-018027	O-Ring 40x3
D204087	74480-004665	O-Ring 10x2
D204093	74480-014135	O-Ring P2-112
D204096	74480-014145	O-Ring P2-125
Z6490		O-Ring 3.5x45
Z6493		O-Ring P2-355
Z6494		O-Ring P2-331 NIT
Z6496		O-Ring P2-008
Z6497		O-Ring P2-225
Z6498		O-Ring P2-437
D204088	74480-018023	O-Ring 30x3
D204089	74480-017290	ACC Electronic Endless Worm Shaft
D204090	74480-010857	Electric Tooth Spring
D204091	74480-011540	Pressure Differential Switch (UE)
D204092	74480-066600	Solenoid Valve 24VAC-NO
D204097	74480-066100	Electric Suction Scanner
D204098	74480-066150	Suction Scanner Shaft
D204100	74480-018067	Hollow Pin 3x20 St.St
D204101		O-Ring P2-242
D204102	74480-066250	Electric Suction Scanner Bearing
Z6481		Electric Conversion Kit
Z6482	74480-017100	Hydraulic Pressostat
Z6482A		Hydraulic Motor Seal
Z6482B		Hydraulic Rubber Seal
Z6482C		Seal for Ball Valve

FILTRATION

AMIAD SPARES

SPARES FOR TAF CONTINUED

Netafim Code	Manufacturer's Code	Description
Z6482D		2" Large Dividing Seal
Z6482E		2" Small Dividing Seal
Z6488		TAF Flange Adaptor Piston Type
Z6489		TAF Adaptor for 3" T Filter
Z6491		TAF Suction Scanner PT
Z6492		TAF 3" Auction Scanner PT
Z6495		TAF Piston 2"
Z6499		TAF Solenoid Assembly

FILTMAT SPARES

Netafim Code	Manufacturer's Code	Description
Z6483	74480-017390	Filtomat 750/1500 Rinse Control
Z6483A	74480-017385	Filtomat Rinse Control 45/68

AMIAD SANDFILTER SPARES

Netafim Code	Manufacturer's Code	Description
Z6474		Flow Limiter 2"
Z6475		Pilot Valve 3/4" M/F
Z6476		Angle Connector 3/4" M/F
Z6477		Amiad Union Coupler
Z6478		Filter Control Manifold
Z6479	74480-010880	Three Way Valve
Z6480		Failsafe Timer