



# FILTRATION

## AMIAD PLASTIC FILTERS, SCREENS & DISCS

- Max pressure 10 bar, max temperature 60° 3/4" to 1 1/2" bodies manufactured from poly acetal
- 2" bodies and above manufactured from poly made and glass fibre
- 3/4" to 1 1/2" screens stainless steel with polypropylene structures
- 2" and above screens are stainless steel with poly carbonate structure
- All discs are polyethylene
- Pre fitted drain valve where applicable
- Easy opening for maintenance
- Amiad are considered the industry standard for plastic filtration



**Amiad Plastic Filter Body**

Code	Dimensions
Z6111	3/4"



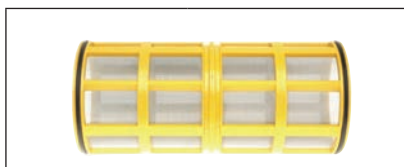
**Amiad Plastic Filter Body**

Code	Dimensions
Z6121	1"



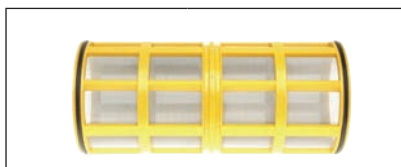
**Amiad Plastic Filter Body**

Code	Dimensions
Z6144	1 1/2"



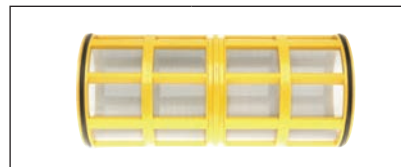
**Screens for 3/4" Plastic Filters**

Code	Dimensions
Z6402	0.08mm
Z6405	0.10mm
Z6403 •	0.13mm
Z6404	0.20mm
Z6400	0.30mm
Z6401	0.50mm



**Screens for 1" Plastic Filters**

Code	Dimensions
Z6411 •	0.08mm
Z6415	0.10mm
Z6413	0.13mm
Z6414	0.20mm
Z6410	0.30mm
Z6416	0.50mm



**Screens for 1 1/2" Plastic Filters**

Code	Dimensions
Z6421 •	0.08mm
Z6425	0.10mm
Z6423	0.13mm
Z6424	0.20mm
Z6420	0.30mm
Z6426	0.50mm



**Disc Elements 1" Plastic Filters**

Code	Dimensions
Z6417	0.10mm
Z6412	0.25mm



**Disc Elements 1 1/2" Plastic Filters**

Code	Dimensions
Z6427	0.10mm
Z6422	0.25mm



**Amiad Plastic Filter Body**

Code	Dimensions
Z6158	2" T



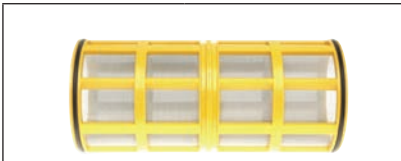
**Amiad Plastic Filter Body**

Code	Dimensions
D198995 •	2" T Super
Z6168	3" T



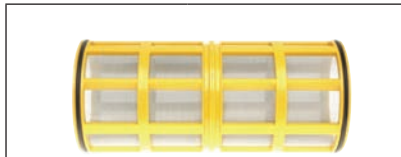
**Amiad Plastic Filter Body**

Code	Dimensions
D200517 •	3" LTS



**Screens for 2" T Plastic Filters**

Code	Dimensions
Z6428	0.08mm
Z6435	0.10mm
Z6429	0.13mm
Z6431	0.20mm
Z6430	0.30mm
Z6433	0.50mm



**Screens for 3" T & 2" Super T Plastic Filters**

Code	Dimensions
Z6441	0.08mm
Z6445	0.10mm
Z6443	0.13mm
Z6444 •	0.20mm
Z6440	0.30mm
Z6446	0.50mm

**Screens for 3" LTS Plastic Filters**

Code	Dimensions
Z6458 •	3" LTS 0.10mm 2 x 2"
Z6459 •	3" LTS 0.30mm 2 x 2"

**Discs for 3" LTS Plastic Filters**

Code	Dimensions
Z6461B •	2 x 0.10mm
Z6461A •	2 x 0.25mm



**Disc Elements for 2" T Plastic Filters**

Code	Dimensions
Z6437 •	0.10mm
Z6432 •	0.25mm



**Disc Elements for 3" T & 2" Super T Plastic Filters**

Code	Dimensions
Z6447	0.10mm
Z6442	0.25mm



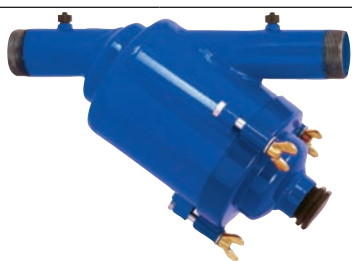
**Amiad Chemical Resistant Filter**

Code	Dimensions
D200100 •	3/4" 0.13mm
D200095	3/4" 0.2mm
D200090 •	3/4" 0.3mm



**Amiad Eco Filter**

Code	Dimensions
Z6464 •	3/4" 0.10mm
Z6463	3/4" 0.30mm
Z6466 •	1" 0.10mm
Z6465 •	1" 0.30mm
Z6468 •	1 1/2" 0.10mm
Z6467 •	1 1/2" 0.30mm



**Amiad Steel Filter Bodies Threaded**

Code	Dimensions
Z6301	2"
Z6341	3"



**Amiad Steel Filter Bodies Flanged**

Code	Dimensions
D201067 •	2"
D201233 •	3"
D201340	4" Compact
D201347 •	4" Super



**Screens for Metal Filters**

Code	Dimensions
Z6428	2" 0.08mm
Z6435 •	2" 0.10mm
Z6429	2" 0.13mm
Z6431	2" 0.20mm
Z6430	2" 0.30mm
Z6433	2" 0.50mm
Z6456 •	3" & 4" Compact 0.08mm
Z6455	3" & 4" Compact 0.10mm
Z6454	3" & 4" Compact 0.13mm
Z6453	3" & 4" Compact 0.20mm
Z6450	3" & 4" Compact 0.30mm
Z6449	3" & 4" Compact 0.50mm
D301129 •	4" Super Metal 100 Micron Yellow
D301128 •	4" Super Metal 130 Micron Red
D301126 •	4" Super Metal 300 Micron Blue



**Disc Elements for Metal & Plastic Filters**

Code	Dimensions
Z6457 •	3" Metal 0.10mm
Z6452 •	3" Metal 0.25mm

**AMIAD TAGLINE PLASTIC FILTERS**

- Max pressure 10 bar
- Manufactured from polyester coated steel
- 2/3" BSP and 4" flanged
- Poly carbonate screen structure with stainless steel screen
- Polyethylene discs
- Designed to be easy opening



**Amiad Tagline Filter 0.13mm**

Code	Dimensions
Z6112	3/4"
Z6116	1"
Z6122	1 1/2"
Z6126	2" T
Z6132	2" T Super
Z6136	3" T

**AMIAD MEDIA FILTERS**

- Max pressure 10 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**

Code	Dimensions
D500023 •	11/2" x 16" 8m3/h
Z6200 •	2" x 20" 14m3/h
Z6210	2" x 24" 20m3/h
Z6201	3" x 20" 14m3/h
Z6211	3" x 24" 20m3/h
Z6220 •	3" x 30" 24m3/h
Z6230 •	3" x 36" 36m3/h

**Anthracite Sand/Gravel**

Code	Dimensions
Z6280B	0.8mm x 1.2mm
Z6281	1.0mm x 2.00mm
D303385 •	Nozzle 2000
D500063 •	Lid Seal 2000

**AMIAD CONTROL SPARES**

**Amiad Control Spares**

Code	Dimensions
Z6511	DC Filter Controller
Z6512	Amiad Filter AC Power Pack
Z4350 *	Tagil 12v Alkaline Battery

**AMIAD SAND FILTER BATTERIES**

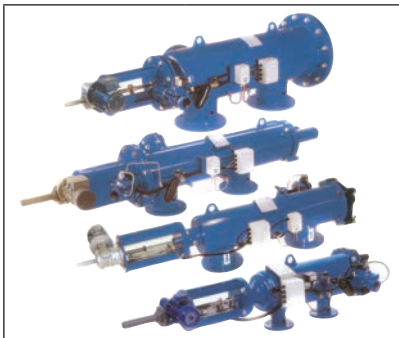
- Skid mounted
- Metal back up screen filter
- Full controller system
- Fully tested
- 110mm flanged

**Amiad Sand Filter Batteries**

Code	Dimensions
Z6507	1 x 24"
Z6508	2 x 24"
Z6509	3 x 24"

**Amiad SAF**

- Max pressure 10 bar
- Fully automatic operation
- Minimum pressure between 1.5 and 3 bar depending on the screen
- Manufactured from polyester coated steel
- Resistance required for flushing is 0.5 bar
- Unique large effective screen area
- SAF are CE approved
- The steel INOX 316 filter screen is very robust
- Minimal exhaust to waste



**Amiad SAF**

Code	Dimensions
D202985	1500 3" 3PH Body Only
D202990	1500 4" 3PH Body Only
D203000	3000 3" 3PH Body Only
Z6460C •	3000 4" Manifold Kit
Z6461 •	3000 4" 3PH including Manifold 0.10mm Screen
Z6462 •	3000 4" DC including Manifold 0.10mm Screen
D203020	4500 4" 3PH Body Only
Z6462A •	3000 4" Hydraulic Filter c/w 0.10mm Screen
D203010	3000 6" 3PH Body Only
D203025	4500 6" 3PH Body Only

**Filtomat**

- 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



**Filtomat M100-750**

Code	Dimensions
Z6462F	2" 0.10mm Screen Hydraulic
Z6462D	3" 0.10mm Screen Hydraulic
Z6462E •	3" FL 0.10mm Hydraulic



**Filtomat M100-1500**

Code	Dimensions
Z6462B	4" 0.10mm Screen Hydraulic



**Filtomat M100-4500**

Code	Dimensions
Z6462C	4" 0.10mm Screen Hydraulic

**Amiad TAF 500**

- Max operating pressure 10 bar
- Minimum pressure 1.5/2 bar during flushing
- Resistance required for flushing is 0.5 bar
- Flushing cycle minimum 16 seconds
- Manufactured from glass fibre reinforced polyamide body



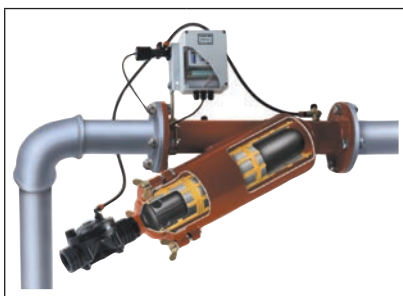
**Amiad TAF 500**

Code	Dimensions
Z6362 •	Electric Filter 240VAC 100 Micron



**Amiad TAF 750**

Code	Dimensions
Z6361	Electric 750 Filter 3" 240VAC 0.10mm Screen
D204056 •	Electric Filter 3" 240VAC Flanged Body Only



**Amiad Auto Flush Kits & Spares**

Code	Dimensions
Z6373*	2" Steel
Z6381*	3" Steel

**Scanaway Kits**

Code	Dimensions
Z6471	2" Tee
Z6472	3" Tee
Z6473B	2" Steel Filter
Z6473A •	3" Steel Filter
Z6473	Clogging Indicator

**Amiad Spare Valves**

Code	Dimensions
Z6460	3/4"



**Amiad Torpedo**

Code	Dimensions
Z6399A*	2" T/2" Steel
Z6399*	3" T Filter

**Amiad Spare Seals**

Code	Dimensions
D300025 •	Body O-Ring 3/4" Viton
D300225 •	Body O-Ring 1" Viton
D300305 •	Body O-Ring 1 1/2" Viton
D300070 •	Body O-Ring 3/4"
D300215 •	Body O-Ring 1"
D300300 •	Body O-Ring 1 1/2"
D300709 •	Body O-Ring 2" M-3" M-4" S
D300075 •	Screen Seal 3/4"
D300265 •	Screen Seal 1"-1 1/2"
D300030 •	Screen Seal 3/4" Viton
D300270 •	Screen Seal 1"-1 1/2" Viton
D300460 •	Lid Seal 2" T-3" T
D300721 •	Lid Seal 2"-3"-4" Metal
D300495 •	Disc & Screen 2"-3"-4"
D300724 •	Lid Plug 2"-3-4"
D301095 •	Lid Plug 6"

**Spare Screens for SAF**

Code	Dimensions
D203100 •	1500 Screen 10 Micron
D203075 •	1500 Screen 50 Micron
D203078 •	1500 Screen 80 Micron
D203080 •	1500 Screen 100 Micron
D203082 •	1500 Screen 130 Micron
D203110 •	3000 Screen 50 Micron
D203115 •	3000 Screen 80 Micron
D203120 •	3000 Screen 100 Micron
D203125 •	3000 Screen 130 Micron
D203150 •	4500 Screen 10 Micron
D203155 •	4500 Screen 25 Micron
D203160 •	4500 Screen 50 Micron
D203165 •	4500 Screen 80 Micron
D203170 •	4500 Screen 100 Micron
D203175 •	4500 Screen 130 Micron

**Spare Screens for Filtomat**

Code	Dimensions
Z6419 •	750 Screen 80 Micron
Z6419A	750 Screen 100 Micron
Z6419B •	750 Screen 130 Micron
Z6419C •	750 Screen 200 Micron
Z6419D •	750 Screen 300 Micron
Z6418A •	1500 Screen 80 Micron
Z6418B •	1500 Screen 100 Micron
Z6418C •	1500 Screen 130 Micron
Z6418D •	1500 Screen 200 Micron
Z6418E •	1500 Screen 300 Micron
Z6418F •	1500 Screen 500 Micron
Z6406A •	4500 Screen 80 Micron
Z6406B	4500 Screen 100 Micron
Z6406C •	4500 Screen 130 Micron
Z6406D •	4500 Screen 200 Micron
Z6406E •	4500 Screen 300 Micron
Z6406F •	4500 Screen 500 Micron

**Spare Screens for TAF**

Code	Dimensions
Z6480E •	500 Screen 25 Micron
Z6480A •	500 Screen 50 Micron
Z6480B •	500 Screen 80 Micron
Z6480C •	500 Screen 100 Micron
Z6480D •	500 Screen 130 Micron
Z6484 •	750 Screen 25 Micron
Z6485 •	750 Screen 50 Micron
Z6486 •	750 Screen 80 Micron
Z6487 •	750 Screen 100 Micron

**Spares For SAF**

Code	Dimensions
D200914 •	Control Board Type C 3PH
D200929 •	Electric Motor 380v-1/4HP T134
D204094 •	Raccord Connector Nipple
D204095 •	Raccord Connector Nut
D204099 •	Slotted Spring pin 3x30 T1
D302039 •	PDS Midwest Alle
D302041 •	Mag to Limit Swivel Conversion Kit
D302704 •	Suction Scanner Bearing T1
D303130 •	Pressure Check Point Cap
D303135 •	Pressure Check Point Rubber
D303140 •	Pressure Check Point Nipple 1/4"
D303150 •	Screen Seal T4
D303155 •	Limit Switch Mechanic T1346
D303157 •	Spare Limit Switch Disc Mechanic
D303165 •	Seal Nut Extension O-Ring T134
D303166 •	Sealing Nut
D303167 •	Seal Nut Internal O-Ring T134
D303180 •	Limit Switch Disc Locking Ring T134
D303181 •	Spare Limit Switch Disc Magnetic
D303182 •	Connector Pin Drive Shaft T134
D303183 •	Split Pin 1x10 T4
D303195 •	Limit Switch Magnetic T134
D303205 •	Drive Shaft Key T134
D303207 •	Lid Seal T13
D303208 •	Lid Seal T4
D303211 •	Flushing Chamber Seal T13
D303212 •	Suction Scanner Bearing T3
D303213 •	Bearing O-Ring T134
D303218 •	Suction Nozzle T1
D303219 •	Suction Scanner Shaft T1
D303220 •	Screen Seal Lower T13
D303221 •	Suction Scanner Assembly T3
D303222 •	Suction Nozzle T3
D303223 •	Suction Scanner Shaft T3
D303224 •	Slot Spring Pin 50x50 T134
D303261 •	Split Pin 1.6x12 T13
D303262 •	Locking Spring

**Spares For SAF (Continued)**

Code	Dimensions
D303263 •	Suction Scanner Bearing T4
D303264 •	Suction Nozzle T4
D303265 •	Housing O-Ring T4
D303266 •	Screen Adaptor Seal SAF4500
D303270 •	Screen Seal Upper T13
D303271 •	Housing Seal (P2-433) T13
D303275 •	Screen Seal T6
D303276 •	O-Ring P2-459
D303278 •	O-Ring P2-448
D303279 •	Manometer Tap 1/4" T1346
D303287 •	Scanner Nozzle T134

**Spares for TAF**

Code	Dimensions
D204080 •	Electric Controller 220V
D204081 •	Electric Drive Unit
D204082 •	Electric Drive Shaft
D204083 •	Electric Endless Worm Shaft
D204084 •	Hollow Pin 3x40 St.St
D204085 •	Electric Endless Worm Shaft Housing
D204086 •	O-Ring 40x3
D204087 •	O-Ring 10x2
D204093 •	O-Ring P2-112
D204096 •	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 •	O-Ring 30x3
D204089 •	ACC Electronic Endless Worm Shaft
D204090 •	Electric Tooth Spring
D204091 •	Pressure Differential Switch (UE)
D204092 •	Solenoid Valve 24VAC-NO
D204097 •	Electric Suction Scanner
D204098 •	Suction Scanner Shaft
D204100 •	Hollow Pin 3x20 St.St
D204101 •	O-Ring P2-242
D204102 •	Electric Suction Scanner Bearing
Z6481 •	Electric Conversion Kit
Z6482 •	Hydraulic Pressostat
Z6482A •	Hydraulic Motor Seal

**Spares for TAF (Continued)**

Code	Dimensions
Z6482B •	Hydraulic Rubber Seal
Z6482C •	Seal for Ball Valve
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

**Filtomat Spares**

Code	Dimensions
Z6483	Filtomat 750/1500 Rinse Control
Z6483A	Filtomat Rinse Control 45/68

**Amiad Sandfilter Spares**

Code	Dimensions
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	Three Way Valve
Z6480 •	Failsafe Timer

