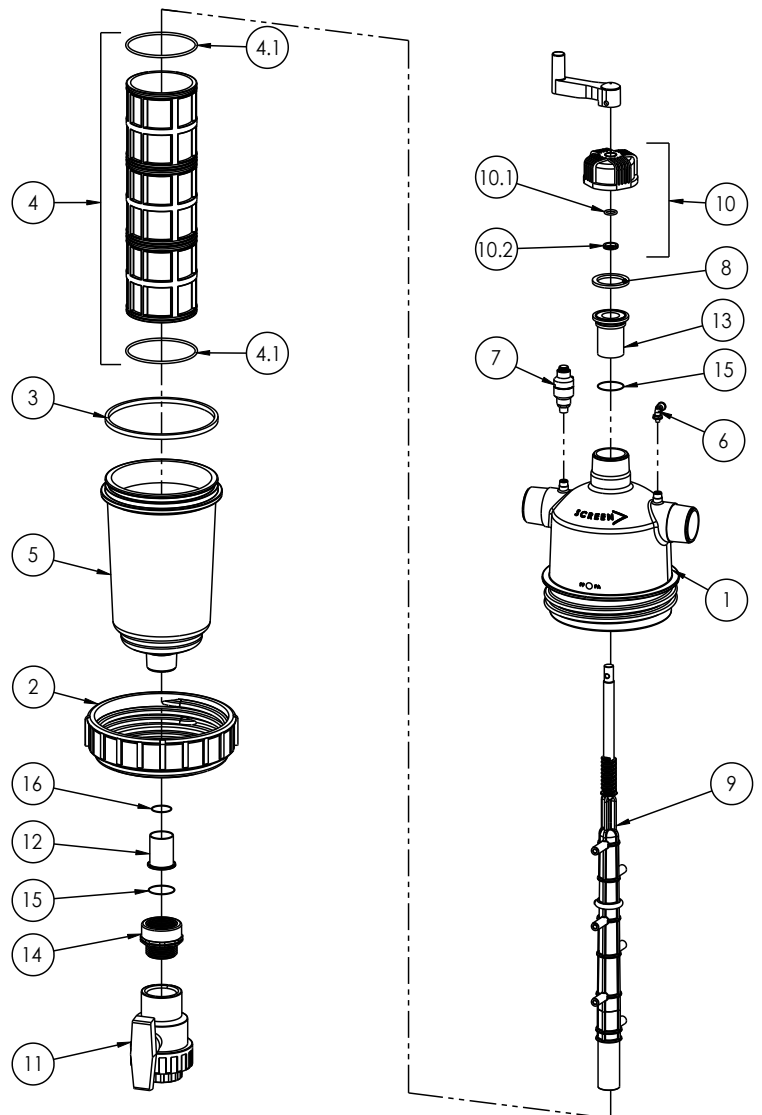


## 2" to 3" T Plastic SCANAWAY FILTERS & SCANAWAY ASSEMBLY KITS

DESCRIPTION	SCANAWAY FILTER	SCANAWAY ASSEMBLY KIT
2"T Scanaway Filter (BSP)	030000-000002	700190-001386
2"T Scanaway Filter (NPT)	030002-000005	700190-001266
2"T-Super Scanaway Filter (BSP)	030002-000001	700190-001390
2"T-Super Scanaway Filter (NPT)	030002-000007	700190-001391
3"T Scanaway Filter (BSP)	030004-000001	700190-001401
3"T Scanaway Filter (NPT)	030004-000007	700190-001407
3"T Scanaway Filter (UNFL)	030004-000009	700190-001401
3"T Scanaway Filter (ASA)	030004-000013	700190-001407

NO.	DESCRIPTION	CAT. NO.
1	Housing (2"T, 2"T-S) BSP Housing (2"T, 2"T-S) NPT	710103-004372 710103-004373
1	Housing-TH (3"TL) BSP Housing-TH (3"TL) NPT	710103-004385 710103-004386
2	Tightening nut (T filters)	710103-000544
3	O-Ring P2-437	770102-000169
4	Weavewire screen Ø110 x 250mm (2")*	700101-XXXXXX
4	Weavewire screen Ø110 x 370mm (2"T-S, 3"T)*	700101-XXXXXX
4.1	O-Ring P2-242	770102-000130
5	Lid (2"T)	710103-005731
5	Lid (2"T-S, 3"T)	710103-005700
6-7	Clogging Indicator assembly:	700190-001304
6	L-Connector (1/4" x 6mm)	720501-000196
7	Clogging indicator housing	700190-001245
8	Cap seal 2"	770103-000041
8	Cap seal 3"	770103-000047
9	Operating Handle and Scanner for 2"S-3" Assy	700190-005546
10	Cap assembly 2" Cap assembly 2" NPT	700190-001393 700190-001394
10	Cap assembly 3" Cap assembly 3" NPT	700190-001405 700190-001406
10.1	O-Ring P2-114	770102-000083
10.2	Fixing ring (brass)	710103-000700
11	Ball valve 1 1/2" (PVC)	730104-000253
12	2" plastic bearing	710103-001370
13	Suction Scanner Drive Bushing (2"T, 2"T-S)	710103-000689
13	Suction Scanner Drive Bushing (3"T)	710103-000709
14	Connector 1 1/2"F x 1 1/2"M	780101-000955
15	O-Ring P2-129 (2"T & 2"T-S)	770102-000096
15	O-Ring P2-232 (3"T)	770102-000121
16	O-Ring P2-028	770102-000069

\* Requires micron and filter model



## "T" SCANAWAY FILTERS & SCANAWAY ASSEMBLY KITS ASSEMBLY AND OPERATION INSTRUCTIONS

### Assembly procedure:

1. Release the pressure and drain the filter.
2. Remove the filter lid and screen.
3. Insert the Scanner Lower Bearing (#12) to the bottom port outside the filter lid (#5). Use a plastic or wooden tool to hit it slightly and press it to its place. Verify that the O-ring (#16) is located in its place.
4. Insert the Drive Bushing (#13) into the upper port of the filter housing. Verify that the O-ring (#15) is in its place.
5. Tighten the Cap (#10) on the upper port thread of the filter. Verify that the seal (#8) is in its place.
6. Insert the Scanner (#9) to the filter housing (#1) and screw it into the Drive Bushing (#13). It is recommended to lubricate the shaft with some silicon grease.
7. Install the Handle (#9) to the Scanner Shaft and fix the pin through the handle.
8. Rotate the handle Clockwise all the way inward the filter.
9. Insert the screen into the filter, verifying that the O-rings exist, and the screen is seated properly in its place.
10. Close the filter lid and tighten it with the Tightening Nut (#2), verify that the Suction Scanner lower part is moving freely through the bearing.
11. Install the 1 1/2" Connector (#14) with its seal (#15) and the ball valve (#11). *If the ball valve is not supplied with the kit, a manual 1 1/2" valve must be installed.*
12. *(Optional) Install the Clogging Indicator on the inlet 1/4" inlet pressure check port. Connector (#6) should be installed on the outlet 1/4" outlet port. The 6-mm pilot tube should be connected between the Connector (#6) and the Clogging Indicator (#7).*

### Operation instructions:

1. Cleaning of the filter must be done when pressure differential across the screen reaches 0.5-bar (7 psi) *or when the clogging indicator Red button pops up.*
2. **Cleaning the Scanaway filter must be done while the filter is under pressure.**
3. Open the flushing valve gradually.
4. Turn the handle all the way upwards and then downward.
5. Close the valve gradually.
6. In case that the filter is still clogged (pressure indicator button is up). Repeat the above while the downstream valve of the filter is closed.

In most cases this will clean the screen, however, if necessary, close the upstream valve, drain the filter and clean it manually.

### Warning!

In order to prevent water hammer (Surge), always open and close valves in a gradual motion.

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## AMIAD LIMITED WARRANTY

This certificate applies to Amiad Products purchased by You from Amiad or an Amiad authorized Distributor (“Distributor”). This limited warranty extends only to the original purchaser, and is not transferable to anyone who subsequently purchases, leases, or otherwise obtains the Product from the original purchaser.

1. Amiad hereby warrants that the Products are and will be free from defects in material and workmanship under normal use and service. Amiad warrants that it will correct manufacturing defects in the Products, in accordance with the conditions set out in this warranty.
2. This warranty is enforceable for a period of 12 months after the date Bill of Lading or equivalent (the “Warranty Period”).
3. In the event that during the Warranty Period the Distributor discovers a defect in material and/or workmanship in any Product or part (the “Defective Product”), it shall submit a written complaint to Amiad using Amiad’s standard customer complaint form. For the receipt of the customer complaint form, the submission of the complaint or any questions please contact your customer service representative.
4. Upon written demand by Amiad the Distributor shall return the Defective Products – or a sample thereof – to Amiad, at Amiad’s cost. If the customer ships any such Product, Amiad suggests the customer package it securely and insure it for value, as Amiad assumes no liability for any loss or damage occurring during shipment. Provided however that in the event Amiad determines that the warranty does not apply to such Product, Distributor shall promptly reimburse Amiad for such cost (including freight and customs). Any returned Product or part must be accompanied by the warranty certificate and the purchase invoice. It is clarified that the Distributor may not return the Defective Product unless such return was coordinate and approved by Amiad in advance.
5. Amiad’s obligation under this warranty shall be limited to, at its option, the repair or exchange, free of charge, of the Product or any part which may prove defective under normal use and service during the Warranty Period. The provision of a repaired or replacement Product during the Warranty Period will result in an extension of the Warranty Period by an additional period of 12 months, provided that the total accumulated Warranty Period shall in any event be no more than 18 months from the original Bill of Lading.
6. This warranty is valid on the condition that the Products are installed according to Amiad’s instructions as expressed in Amiad’s instruction manuals and according to the technical limitations as stipulated in Amiad’s literature or as stated by a representative of Amiad.
7. This warranty will not apply to damaged or defective Products resulting from or related to:
  - (i) Fire, flood, power surges or failures or any other catastrophe/and or unforeseen occurrence, such as but not limited to those for which the customers are customarily insured;
  - (ii) Fault, abuse or negligence of the customer;
  - (iii) Customer’s responsibilities, including the failure of the intake water to meet the agreed standards, as set forth in a written document, approved by Amiad or improper storage.
  - (iv) Improper or unauthorized use of the Product or related parts by the customer, including the customer’s failure to operate the Product in conformity with the recommendations and instructions of Amiad, as set forth in Amiad’s manuals and other written materials, the operation of the Product other than by a trained and qualified operator, or improper installation of the Product by a third party not authorized by Amiad;
  - (v) Performance by the customer of maintenance and other services other than by a trained and qualified advanced operator, or other than in conformity with the recommendations and instructions of Amiad, or other than in accordance with procedures defined in the literature supplied for Products;
  - (vi) Any alteration, modification foreign attachment to or repair of the Products, other than by Amiad or its authorized technical representatives.
8. In no event shall Amiad be liable to the customer or any third party for any damages, including indirect, special, exemplary, punitive or consequential damages, or lost profits arising out of or in connection with this warranty, or arising out of or in connection with the Product’s performance or failure to perform, even if it has been advised of the possibility of such damages.
9. Amiad will be excused for failure to perform or for delay in performance hereunder if such failure or delay is due to causes beyond its reasonable control or force majeure preventing or hindering performance.
10. The limited warranty set forth herein is the only warranty given by Amiad and is provided in lieu of any other warranties created by any documentation, packaging or otherwise.
11. Amiad makes no warranty whatsoever in respect of accessories or parts not supplied by Amiad. In the event that Amiad is required to correct a defective Product or product not covered by this warranty, it will do so solely in consideration for additional fees.

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