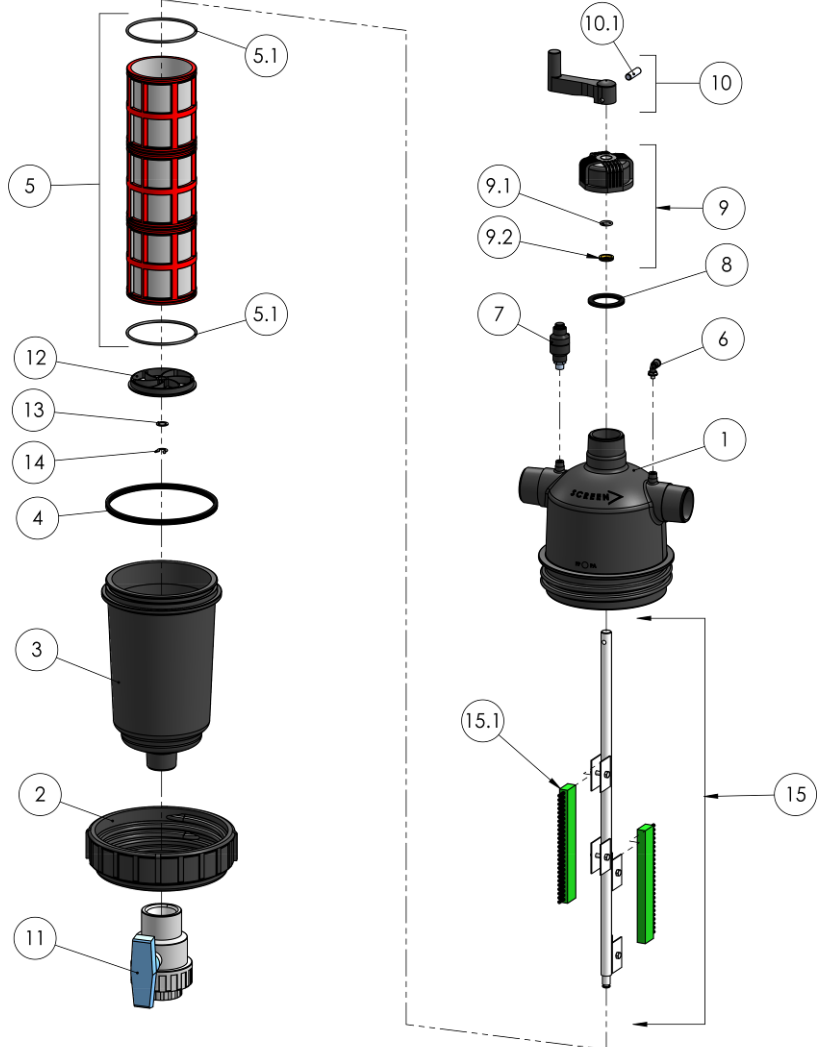


"T" BRUSHAWAY FILTERS & BRUSHAWAY ASSEMBLY KITS

Description	Brushaway Filter	Brushaway Assembly Kit
2" T Brushaway Filter (BSP)	030000-0000XX	700190-001384
2" T Brushaway Filter (NPT)	030000-0000XX	700190-003899
2" T-Super Brushaway Filter (BSP)	030003-0000XX	700190-001388
2" T- Super Brushaway Filter (NPT)	030003-0000XX	700190-003902
3" T Brushaway Filter (BSP)	030005-0000XX	700190-001399
3" T Brushaway Filter (NPT)	030005-0000XX	700190-001408

NO.	DESCRIPTION	PART NUMBER
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	710103-000544
3	Lid (2" T) Lid (2" T-S, 3" T)	710103-005731 710103-005700
4	Lid Seal	770102-000169
5	Weave-wire screen Ø110 x 250mm (2" T)* Weave-wire screen Ø110 x 370mm (2" T-S, 3" T)*	700101-XXXXXX 700101-XXXXXX
5.1	"O"-Ring P2-242	770102-000130
6-7	Clogging Indicator assembly:	700190-001304
6	L-Connector (1/4" x 6mm)	720501-000196
7	Clogging indicator housing	700190-001245
8	Flat Seal	770103-000041
9	Cap assembly 2" BSP Cap assembly 2" NPT Cap assembly 3" BSP Cap assembly 3" NPT	700190-001393 700190-001394 700190-001405 700190-001406
9.1	O-Ring Seal P2-114	770102-000083
9.2	Fixing ring (brass)	710103-000700
10	Handle	700190-001414
10.1	Pin	710101-000651
11	Ball valve 1 1/2" (PVC)	730104-000253
12	Brush Shaft Centering Disc	710101-000657
13	Washer M12 ST/S 304	760103-000098
14	Axis Locking Spring	760107-000053
15	Brush Assembly (2" T)	700190-001404
15.1	Brush 186 mm	710103-000707
15	Brush Assembly (2" T-S, 3" T)	700190-001244
15.1	Brush 242 mm	710103-000685



* Requires Filtration degree (micron) and filter model

910101-000137/ 04.2019

"T" BRUSHAWAY FILTERS & BRUSHAWAY ASSEMBLY KITS ASSEMBLY AND OPERATION INSTRUCTIONS

1. Release the pressure and drain the filter.
2. Remove the filter lid and screen.
3. Tighten the Cap Assembly (#9) on the upper port thread of the filter. Verify that the seal (#8) is in its place.
4. Lubricate the Brush Unit Shaft with some silicon grease and insert it through the filter housing (#1) into the central hole of the Cap Assembly (#9).
5. Install the Handle (#10) on the Shaft by means of the pin (#10.1).
6. Install the Centering Disc (#12) on the bottom edge of the Screen Cylinder (#5).
7. Install the Screen Cylinder (#5) inside the filter housing, the Brush Unit (#15) should pass through the Screen Cylinder and the Brush unit Lower Shaft should come out from the central hole of the Centering Disc.
8. Place the Washer (#13) and lock it with the Axis Locking Spring (#14).
9. Close the filter lid and tighten it with the Tightening Nut (#2).
10. Install a 1/12" Ball Valve (#11). If the ball valve is not supplied with the kit, a manual 11/2" valve must be installed.
11. Rotate the handle clockwise to verify smooth movement.
12. Optional: Install the Clogging Indicator on the 1/4" inlet pressure check port. Connectors (#6) should be installed on the 1/4" outlet port. The 6-mm tube should be connected between the Connector (#6) and the Clogging Indicator (#7).

Operation instructions:

1. Cleaning 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 Brushaway filter must be done while the filter is under pressure.**
3. Open the flushing valve gradually.
4. Turn the handle clockwise a few times.
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.

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.

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

Manufacturer: Amiad Water Systems Ltd. Amiad, D.N. Galil Elyon 1, 12335 Israel
The product is under European Directive 2014/68/EU PED SEP. Requirements of SEP of a member state have been met.