Puretec
PERFECTING WATER

TSI SERIES

GENERAL INFO

INDUSTRIAL STAINLESS STEEL WATER FILTER HOUSING

The Puretec TSI Series stainless steel filter housings offers a range of solutions for your heavy-duty filtration needs. Simple to install and maintain, these housings are ideal for schools, restaurants, farms and industrial applications.

These heavy duty housings can be used on cold and hot water lines up to a maximum of 75°C.

The housing can be used in a wide variety of applications and is compatible with a wide range water filter cartridges (sold separately). Select a cartridge that best suits your situation/water source. For cartridge selection advice contact your local Puretec dealer or call our Puretec Customer Service Helpline.

FEATURES & BENEFITS

- Heavy duty construction - designed for installations in the most rugged conditions.
- 304 stainless steel housing as standard polished internally and externally.
- Quick release clamp for simple cartridge removal.
- Can withstand temperatures up to a maximum of 75°C.
- Ideal for removing* sediment or taste and odour (depending on cartridge installed).
- Available in a range of sizes to suit your application needs.

TSI-151

10", ½" connection
Stainless Steel Housing

TSI-201

10", ¾" connection
Stainless Steel Housing

TSI-251

10" x 2.5", 1" connection,
Stainless Steel Housing

TSI-252

20" x 2.5", 1" connection,
Stainless Steel Housing

TSI-25MP1

10" x 4.5", 1" connection,
MaxiPlus™ Stainless Steel Housing

TSI-25MP2

20" x 4.5", 1" connection,
MaxiPlus™ Stainless Steel Housing

CARTRIDGE SUGGESTIONS (SOLD SEPARATELY). FILTER CARTIDGES NOT INCLUDED

Model Code:	Dirt, Rust, Sediment (Mains Water)	Taste, Odour Removal (Mains Water)	Dirt, Rust, Sediment (Rainwater)	Taste, Odour Removal+ (Rainwater)
TSI-151 **TSI-201** **TSI-251**	PX051	GC051	PL051	DP101
TSI-252	PX052	GC052	PL052	DP102
TSI-25MP1	PX05MP1	CB10MP1	PL05MP1	DP10MP1
TSI-25MP2	PX05MP2	CB10MP2	PL05MP2	DP10MP2

Use only genuine Puretec replacement cartridges. **Caution:** Do not use with microbiologically unsafe water or water of unknown quality without adequate disinfection before or after the system *The terms 'removes', 'free of', and 'eliminates' indicates significant reduction, not necessarily 100% removal. This spec sheet has been designed to help make product selection easy. However due to the complex nature of water chemistry, we strongly encourage confirming any product selection with one of our team. We may need to perform a water analysis test to confirm contaminants in water.

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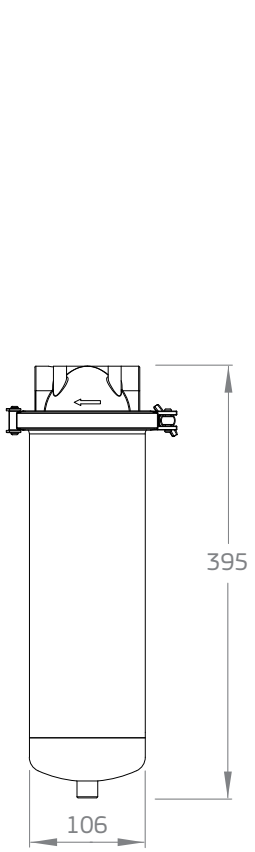
TECHNICAL INFORMATION

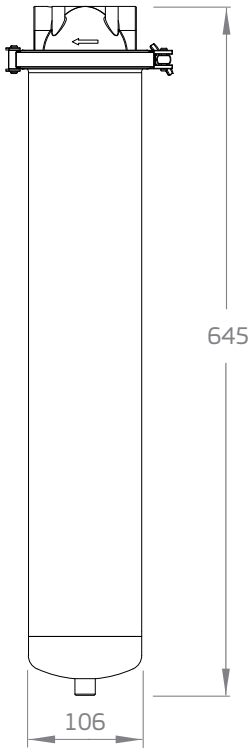
Ordering Code:	TSI-151	TSI-201	TSI-251	TSI-252	TSI-25MP1	TSI-25MP2
Material of Construction:	304 Stainless Steel					
Cartridge Size:	2.5" x 10"	2.5" x 10"	2.5" x 10"	2.5" x 20"	4.5" x 10"	4.5" x 20"
Flow:	19 Lpm*	19 Lpm*	19 Lpm*	38 Lpm*	80 Lpm*	160 Lpm*
Inlet/Outlet Connection:	½" BSPT	¾" BSPT	1" BSPT	1" BSPT	1" BSPT	1" BSPT
Vent Connection:	¼" BSPT					
Drain Connection:	¼" BSPT					
Operating Pressure Min/Max:	200 - 1034~ kPa					
Operating Temperature Min/Max:	0 - 75°C (protect from freezing)					
Warranty:	1 year^					

^Warranty is 1 year parts and labour, plus 1 year parts only. *Flow rate is dependent on filter cartridge used. Application should be designed according to filter cartridge capabilities.
~If pressure exceeds max pressure, an approved pressure limiting device needs to be fitted. If water hammer is present, fit a hammer arrestor close to the source of the hammer. Note: Check local plumbing regulations as a specific kPa limit for the pressure limiting valve may be required (in particular, The Australian & New Zealand Plumbing Standards. Ref. AS/NZS 3500.1:2021, Clause 3.3.4). Maximum flow depends on cartridges, vessel, pressure, impurities etc. Protect from freezing.

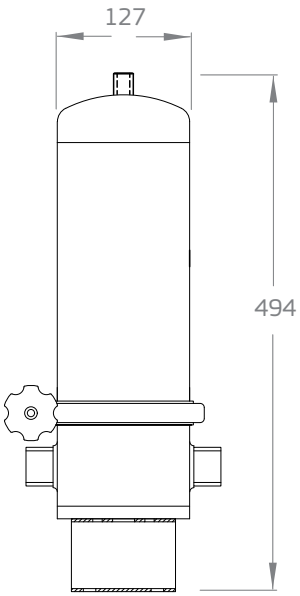
PRODUCT DIMENSIONS Measurements in Millimeters (mm)



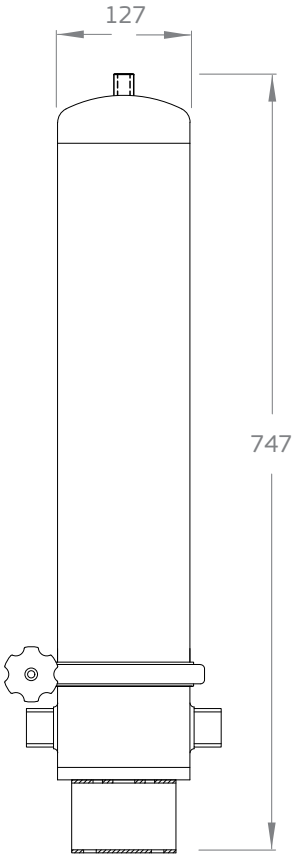
TSI-151, TSI-201 & TSI-251



TSI-252



TSI-25MP1



TSI-25MP2

WaterMark
AS 3497
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Pro-Switch Pty Ltd

Note:

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2. This document and all its contents are copyright protected. All rights are reserved, particularly alteration, translation and reproduction using electronic systems.
3. ^Warranties in this document cover parts for the period stated and include cover for parts and labour for the first year where applicable, subject to approval. Our Water Filtration Specialists can provide you with advice to suit your needs.
4. For warm or hot water applications, we strongly recommend to test the chloride level in the water source & confirm suitability with the Puretec team.