

KROFTA PRESSURE SAND FILTER



Pressure Filter is a closed cylindrical vessel either vertical or horizontal (mostly vertical) containing the filter media over a collector system. Water flows from top downwards percolating through the media and is drawn off through the collector system at the bottom. Cycle of operation include back washing with or without air scouring, short rinse to waste and return to operation.

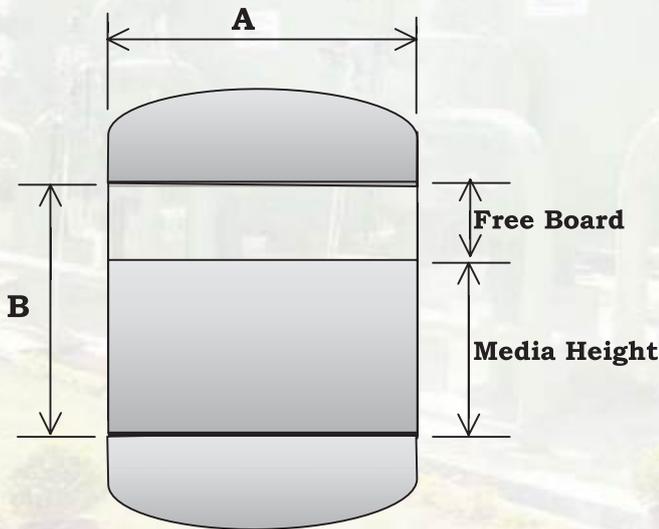
Advantages:

- Vertical / Horizontal Designs
- Strainer / Header – Lateral Collection Systems.
- ASME / IS Standard Design.
- High Quality Filter media
- Available as Sand, Dual Media, Multi Grade.
- Gravity filter.
- Low Pressure Drop
- Suitable for Indoor / Out Door Installation.

Applications:

- Preparation of Cooling water
- Treatment of Wastewater
- Thermoelectric Power Plant
- Pre-filtration for membrane systems
- Filtration of gray water or Surface water
- Production of drinking water
- Swimming pool water

The filter will effectively give clarified water having suspended solids to less than 20 ppm. The filter will have to be washed with Clarified water periodically.



Model	Max. Flow m ³ /hr	Diameter (A)mm	HOS (B) mm	Thickness of the Sheet mm	Thickness of the Dish End mm
KPSF-6	6	700	2000	4	6
KPSF-12	12	1000	2000	6	8
KPSF-30	30	1600	2000	6	8
KPSF-50	60	2000	2000	6	8
KPSF-70	70	2500	2000	8	10
KPSF-90	90	2800	2000	8	10

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