Distribution system

Distributors and collectors that spread water evenly through the bed.



Overview

The internal distribution system sends water evenly across the media bed and collects it again without losing media. A header-and-lateral design with slotted strainers keeps the flow uniform in service and in backwash.

Key features

- Header and lateral or hub-and-lateral designs
- Slotted strainers sized to the media
- Uniform flow in service and backwash
- PVC, PP and stainless steel options
- Sized and supplied to fit your vessel

Typical applications

- New vessels and refurbishment
- Sand, carbon and softener vessels
- DM and mixed bed units

Typical specifications

Types	Header-lateral, hub-radial, single-point
Material	UPVC, PP, SS 304
Slot size	Chosen to match the media grade
Fit	Vessel-specific, supplied with fittings

Values are typical, for reference. The final specification is confirmed in our quotation, against your flow, pressure and water analysis.

NEPAL ION EXCHANGE

Request a quote

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