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MANUAL BAR SCREEN

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WHAT ABOUT

The DET01 manual bar screen is a filtration component suitable for thick solids. It is mounted on channels - normally with small flows - which are effective and offer protection to the equipment or later processes, preventing leakage of solid matter, which might damage said equipment.

It is comprised of a series of bars which are placed in the direction of flow and retain thick solids whose size will depend on the separation of said bars. It has a rake with a haft to collect these solids, in addition to a basket for their discharge and drainage.

SCREEN

Made from rectangular cross-section profiles separated from each other by a distance determined by the client (pitch), joined at top and bottom by several crosspieces which reinforce the whole and feature a number of anchor points for on-site assembly. It is normally made from stainless steel of different types.

MANUAL RAKE

Comprising a tubular haft of varying length depending on requirements at the end of which a comb is attached which fits between the bars of the manual bar screen to remove the retained thick particle solids. It is also typically made from stainless steel.

BASKET FOR SOLIDS

Made from stainless steel, it serves as a receptacle for the discharged solids gathered by the rake. It is also used for the drainage of these as its base is made from perforated plate.

