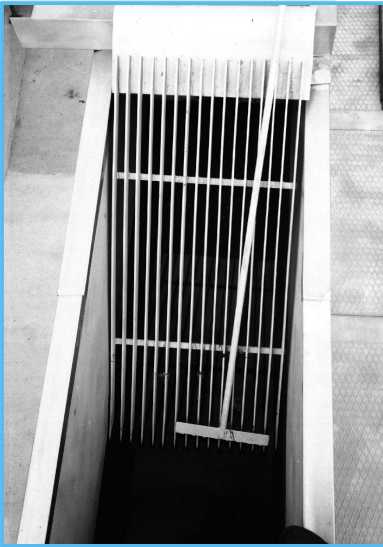


Hand skimmed screen - CR

Hand skimmed screen (CR) consists of bar grating that is mounted in an open canal and forms an obstacle for floating and drifting solid objects. The caught screenings are removed by a hand rake. The device is suitable for waste water treatment plants where it is mounted in by-pass canals and floodways or before fine machine skimmed screens.



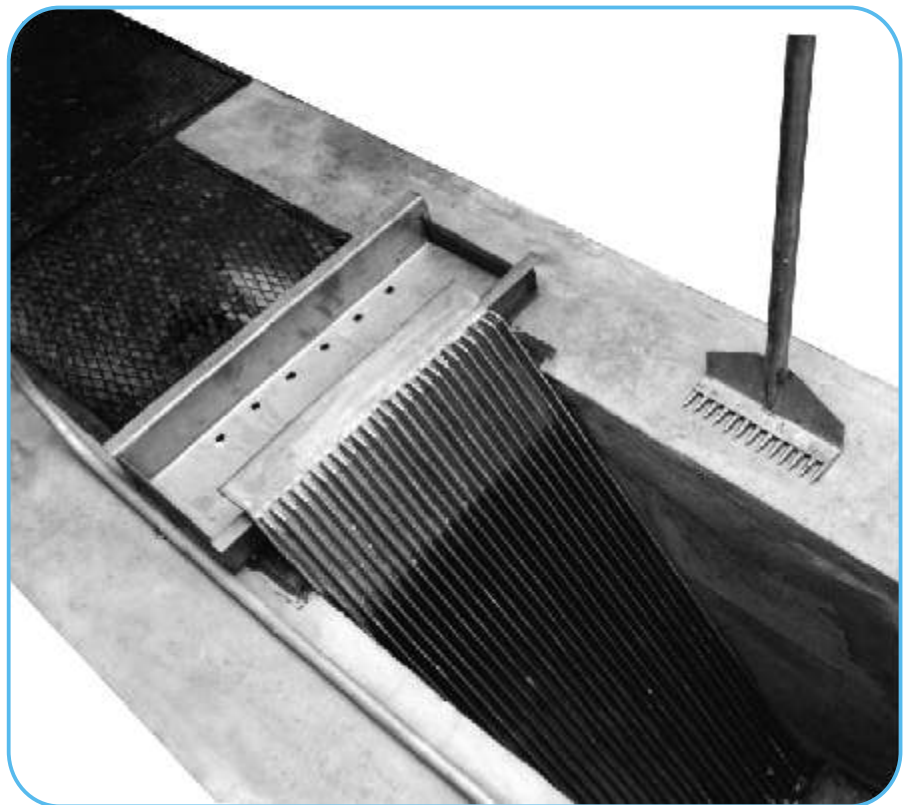
Specification

Canal width: B	400 ÷ 2000 mm
Canal depth: H	500 ÷ 3000 mm
Slot width: e	15; 20; 30; 60; 100 mm
Screen slope:	35 ÷ 60°

Other parameter ranges need to be consulted with the manufacturer.

Product identification: **CR BxH/ea**

Note: For wider canals it is possible to assemble two screens together



ISO 9001

Delivery of CR usually consists of three parts:

Bar grating: longitudinal bars welded to a base plate and to a gather plate.

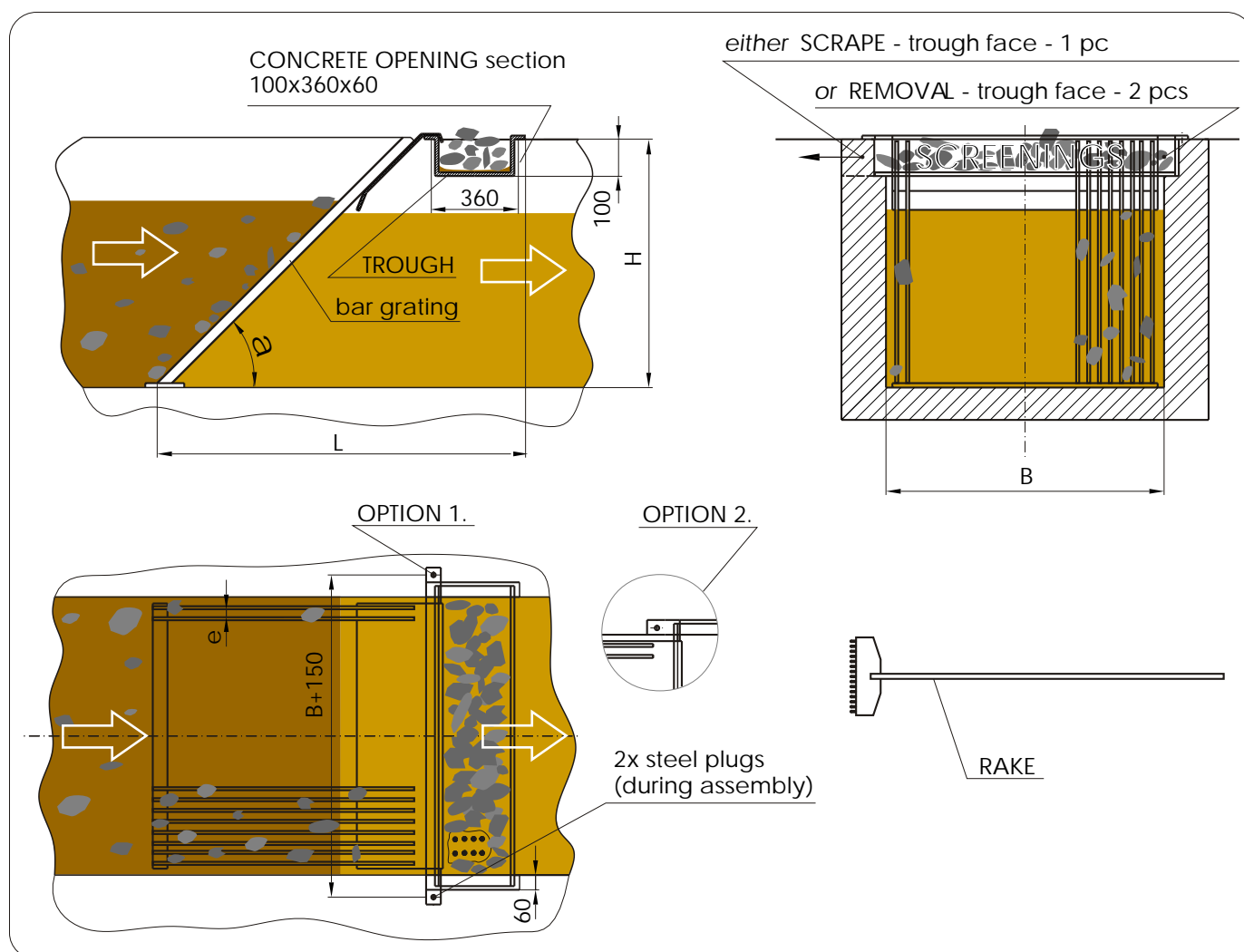
Gather trough: trough with a punched bottom, designed for gathering and draining of screenings. It is fitted with one or two faces depending on the process of screenings removal.

Rake: pipe with rakes for gathering of screenings from bar grating.

The bar grating is sunk with the gather plate into the trough embedded in concrete; it is fastened with plugs through anchor footing to the canal head. Gather trough is embedded under gather plate in canal walls in the opening about dimension 100x360. Gather trough can be placed on the canal head with an extended bar grating.

Materials used:

- a) galvanized carbon steel, painted on request
- b) chromium-nickel stainless steel
- c) combination of these two materials



It is necessary to specify the basic dimensions **B x H/ e x** as well as the number of trough faces and the position of anchor plugs (option I., II.) in the purchase order. The manufacturer will also meet requirements for other dimensions, however, it is recommended to consult in advance.

To achieve an optimum incorporation of the equipment in the technological section of waste water treatment plants, *FONTANA R* offers consultations and technical support as a free customer service.

