

Basket Screen S16



Prevention of blocking
Easy retrofit
Sturdy design, reliable operation

►► The situation

As stones and large objects present in sewers can destroy pumps and damage the inlet equipment of wastewater treatment plants, such objects have to be removed to ensure reliable operation.

►► HUBER Basket Screen S16

The HUBER Basket Screen S16 prevents such blockage, the entanglement of debris and damage of equipment as it removes the material. The screen can be installed in a manhole prior to pumps, the size depending on the inflow rate and depth. The sturdy, stable basket screen retains the floating debris at the sewer outlet. The screen bottom plate is perforated to allow static dewatering of the retained material. When a certain amount of material has accumulated, the screen basket is lifted upwards by an electric chain hoist. The vertical basket movement is supported by a stable carrier and guide rails. These rails are curved in the upper section to ensure a partly automatic discharge into a suitable container. While the screenings are transported upwards in the basket, material which could impair the function of downstream pumps is removed by a fall screen supported on guide rollers.

Control of the screen can be either manual or electrical.

- Prevention of blocking and entanglement of debris, and damage of equipment
- Quick and easy retrofit
- Sturdy design, reliable operation, functional



HUBER SE

Industriepark Erasbach A1 · D-92334 Berching
Phone: + 49 - 84 62 - 201 - 0 · Fax: + 49 - 84 62 - 201 - 810
info@huber.de · Internet: www.huber.de

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