

SURFACE FILTER

APPLICATION

- Any fluid pumping operations

FEATURES

- Compact design.
- Easy to install/remove
- Fits all sizes of WECO hammer lug Union
- Stainless Steel construction

ADDITIONAL INFORMATION

- WellEnTech Surface Filters are available to suit a wide range of filtration requirements. Listed above are the most common sizes to suit most pumping applications, however bespoke sizes can be produced for specific operations.

The WellEnTech Surface filter is designed to fit inside surface pipe work or treating iron to filter debris from pumped fluids. It can be installed in any size of WECO Hammer Lug Union without the need for modification of the union. They are manufactured from Stainless Steel to prevent corrosion and to prolong the service life of the filter. Various filter size options are available to suit all operational requirements

TECHNICAL SPECIFICATION

| Type | Micron | Inches | Typical Impurities |
|------|-------------|--------|-------------------------|
| D | 1000 - 1200 | 0.045" | Course sand and Debris |
| M | 600 - 700 | 0.025" | Silt and Sediment |
| X | 200 - 300 | 0.009" | Fine Sand and Silt |
| XF | 100 - 150 | 0.004" | Very Fine Sand and Dust |

OPERATION

The Surface Filter is inserted into the WECO hammer lug union without the need for any specialized installation tools. The Hammer Lug Union can then be made up as normal and operations can proceed. The elongated filter design maximises the amount of debris which can be collected. To swap out the filter or remove it, the Hammer Lug Union is broken out and the filter pulled out of the treating iron. Flats and a drilled hole are included to ease disassembly.

