

# DESANDING HYDROCYCLONES



Enhydra's engineers have been involved in the design, development and operation of desanding hydrocyclones and sandwash packages for over 30 years.

During that time they have developed many products. The DS range of desanding hydrocyclones is the latest development.

## FEATURES AND BENEFITS

- Removal of sand particles down to 5 microns
- High erosion resistance
- Single removable liners
- Compact
- Integral solids accumulation
- No moving parts
- Insensitive to motion

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## OVERVIEW

The DS range of desanding hydrocyclone has 5 standard sizes that can be used depending upon the application. These are DS10, DS15, DS20, DS30 and the DS140. Applications of the DS desanding hydrocyclones include:

- Wellhead solids removal in multi-phase flow
- Protection of equipment from blockage or erosion
- Sand cleaning for overboard discharge
- Polishing of water prior to re-injection
- Multi compartment designs



*Desanding Pilot Unit*



### Top Hat

Top hat allows bespoke vessel designs to suit each application, single or split section.

### DS Desanding Liner

DS range of desanding hydrocyclones available in a range of sizes to suit different applications: DS10, DS15, DS20, DS30 and the DS140.