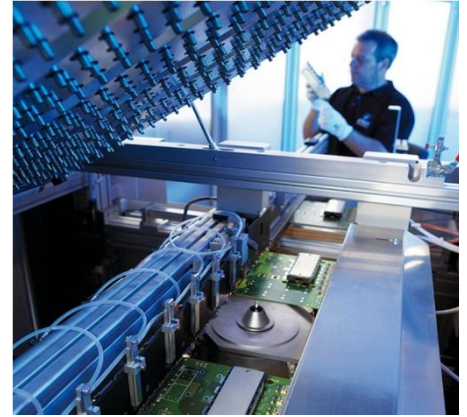


Parker Techno Oily Water Separator

Product Information Sheet

Compressed Air & Gas Treatment



CRS Series – Oil Recovery Unit

Product Specification :

- The functionality of the CRS series is to separate oil from water.
- CRS guarantees high efficiency because of a high performance coalescer filter installed in the unit.
- Depending on the needs of the customer, a variety of coalescer filters are available to choose from.
- Oils in the system can be recovered at much high speed due to a patented nozzle design.

Applications :

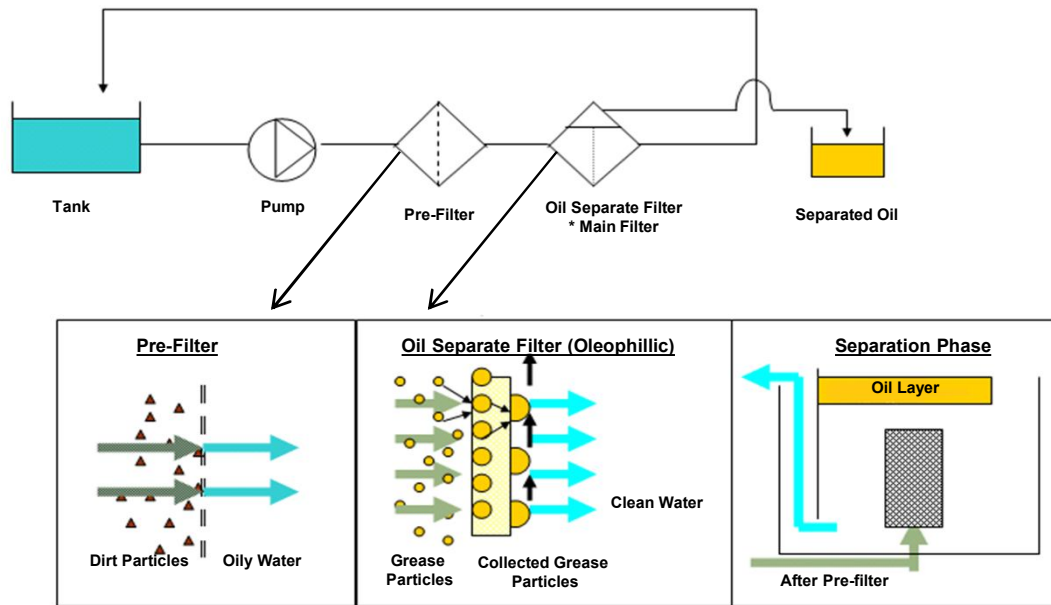
- Waste water pre-treatment
- Soluble cutting oil
- Drain water in a compressor
- Electronics and Electron parts
- Automobile parts & mobile machinery parts
- Industrial machinery parts
- Metal Stamping and cutting



Specification :

| MODEL | Frequency | Power Source | Max. flow rate | Working temperature | Dimensions (mm) | Weight (kg) (empty) | Floating recovery Nozzle |
|----------|-----------|----------------------------|----------------|---------------------|-----------------------|---------------------|--------------------------|
| CRS-10N | 50Hz | 3 phase AC200V 0.4kw | 600ℓ/Hr | 80°C | W700 D330 H1170 | 30 | FN-10A |
| | 60Hz | | | | | | |
| CRS-10N2 | 50Hz | 3 phase AC200V 0.4kw | 600ℓ/Hr | 80°C | W790 D380 H1170 | 33 | FN-10A |
| | 60Hz | | | | | | |

Diagram



Problems Faced in processing machine parts

- Historically, customers only had the choice of simple oily water separators for waste fluid recovery. Such systems are not effective and cannot remove grease from emulsion.
- This usually leads to a high defect and reject rate of components and parts, which adds cost to manufacturing.

Solution – Reduce Defect & Reject Rate

CRS Series is highly effective and used by our customers to clean washing liquids, even when oil is in emulsion form.

- No floating oil
- Oil Levels typically reduced from 1000 ppm to 100 ppm
- Moisture in recovered oil reduced by 35%.
- Defects rates drastically reduced by 30% on average.

Markets

- Automobile parts
- Electronics
- Aerospace

Market Potential in Asia

\$ 11M
Annually

Manufacturing Lead time

3-4 Weeks



ENGINEERING YOUR SUCCESS.



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