

# OIL/AIR Coolers

## Special Range / W-Line-Series

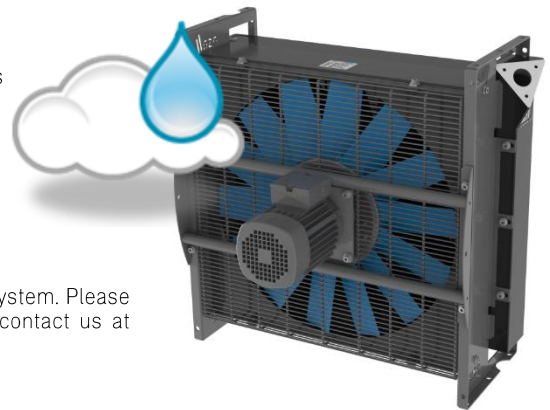


### General Data and Details

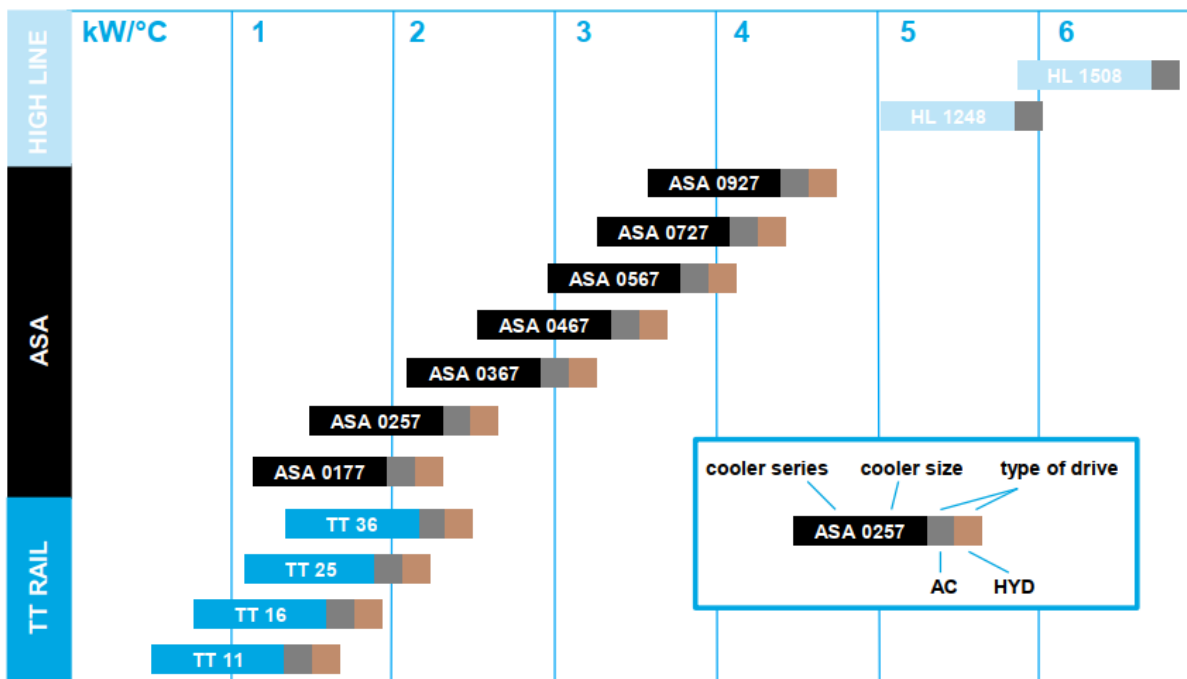
Our W series coolers are designed for high duration at aggressive environments as found in offshore, marine and coastal applications. More than 40 years in heat transfer equipment has made us a global leader in advanced technologies. This ensures you competitive pricing, consistent product performance and reliability.

The corrosion resistance of this series is successfully verified by salt spray tests according DIN EN ISO 9227. This is comparable to C5-M short of ISO 12944. We allow a degree of R13 according ISO 4628-3.

The available types are equipped with our well established asa universal connector system. Please check out the flexibility and benefits of this system at [www.asahydraulik.com](http://www.asahydraulik.com) or contact us at [support@asahydraulik.com](mailto:support@asahydraulik.com).



### Performance overview

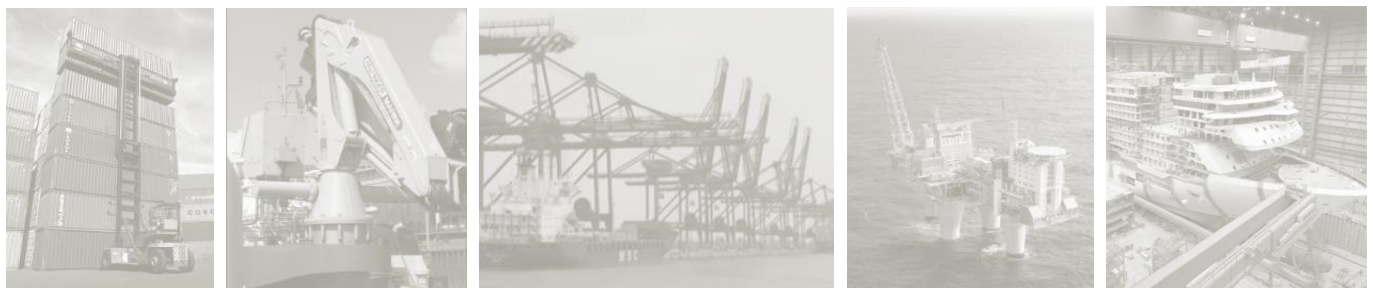


### Selection / Available Types

TT-Rail series AC and Hydraulic	TT 11, 16, 25, 36
ASA series AC and Hydraulic	ASA 0177, 0257, 0367, 0467, 0567, 0727, 0927
HighLine series AC	HL 1248, 1508

### Options / Accessories

The coolers can be customized by various options like internal bypass, temperature switches, asa universal connectors, etc. Also available are different voltages and frequencies for the electric motors. Hydraulic driven coolers can also be supplied with these specifications. The hydraulic motor has no special protection due to the complex and various applications. Please contact us for detailed information.



This data sheet and the corresponding scale drawings are to be used as a general guideline and technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. Any cooling performances and general technical values indicated in this catalogue are measured at a test bench according to asa testing procedures or calculated, based on such tests. They represent a basis for your product selection. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. All sound values are determined in accordance with ISO 9614-2, DIN EN ISO 11203 accuracy class 3 or Machinery Directive 2006/42/EG and are A-rated. At some of the performance data, possible differences to competition data are possible. The reason to that are no existing standardized testing procedures on individual subjects, e.g. for cooling performance measurements. Therefore, we recommend all products to be checked under the system operating conditions. This is also true of vibrations and mechanical stress as well as for pressure peaks and thermal stress and any other relevant factors. General tolerances according to DIN ISO 2768-vL. General tolerances for casted parts according EN ISO 8062-3 (DCTG 10). Tolerances for rubber parts are according to ISO 3302-1 (class M4-F+C). The tolerances of welding seams are defined by quality group D according to EN ISO 10042, if it is not specified on the actual scale drawing or data sheet. Any form of liability is excluded for the information included in this datasheet. All details and calculation values are checked to the best of our ability, but these do not ensure any intrinsic product properties: due to the wide-ranging possible applications, it is advised that all technical data herewith included be confirmed through testing carried out by the end-user. asa technology Produktions- und Vertriebs GmbH reserves the right to modify the product without any separate notification. This refers to both technical data and the product itself. Furthermore, it is herewith specified that the datasheet does not substitute the corresponding scale drawings, assembly and installation guidelines, nor the operating instructions.

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