

# ATEX Series

## Manufactured according to ATEX standard



### General Data And Information

asa oil/air coolers are available for atex zone 1, 2 and 22. Therefore the coolers are certified for categories 2G and 3. ATEX certified asa coolers belong to cluster II. The table below shows the specifications of the zones and categories.



The shown cooler models are available with AC drive, but also with hydraulic motor drive. The ATEX coolers are equipped either with our well established asa universal connectors or the new asa rail system. Please check out the flexibility and benefits of this system at [www.asahydraulik.com](http://www.asahydraulik.com) or contact us for detailed information on [support@asahydraulik.com](mailto:support@asahydraulik.com).

		zone	category
		gas (G)	dust (D)
1	zone 1: Is an explosive atmosphere consisting of a mixture with air of flammable substances like gas, vapour or mist occurring in normal operation, occasionally.		2
2	zone 2: A place in which an explosive atmosphere consisting of a mixture with are of flammable substances as a gas, vapour or mist is not likely to occur in normal operation but, if it does occur, will persist for a short period only.	zone 22: A place in which an explosive atmosphere as a cloud of combustible dust in the air is not likely to occur in normal operation but, if it does occur, will persist for a short period.	3

### Certification

Our ATEX marking according RL 94/9/EG is

CE Ex II 2G EEx c IIB T4

TÜV Austria Notified Body 0408



### Selection / Available Types

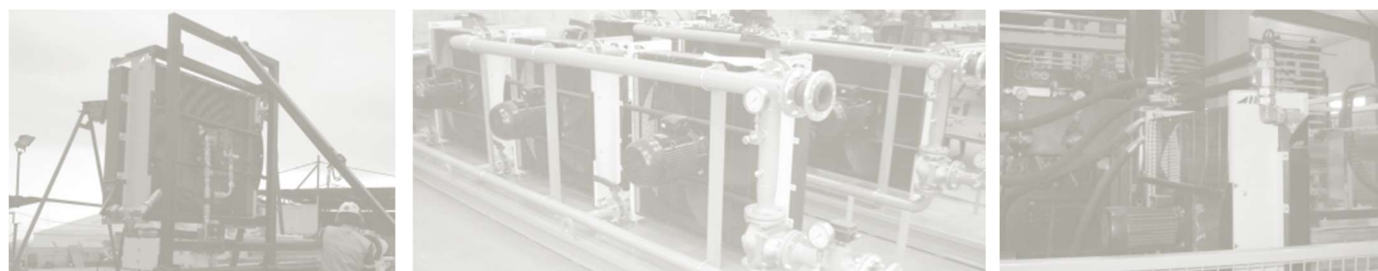
TT rail series	TT 07, 11, 13, 16, 21, 25
ASA series	ASA 0177, 0257, 0367, 0467, 0567, 0727, 0927
HighLine series	HL 0929, 1247, 1248, 1508

Please select the ATEX series coolers like our standard coolers with our online calculation program or contact us. We are happy to support you to select the optimal product and available accessories. The listed standard sizes are available with AC and hydraulic drive.



### Options / Accessories

The coolers can be customized by various options like internal bypass, mounting arrangements, asa universal connectors, etc. Our standard voltage on ATEX AC motors is 230/400V at 50Hz. Other protection levels, voltages and frequencies are available on request. Please contact us for details or get further information at [www.asahydraulik.com](http://www.asahydraulik.com) or [support@asahydraulik.com](mailto:support@asahydraulik.com).



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. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Due to different conditions in testing and application environments the cooling performance may also vary by +/- 15%. 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-v, General tolerances for casted parts according to 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. In addition to that we point out that any data sheet and corresponding scale drawing is no substitution for the manual.