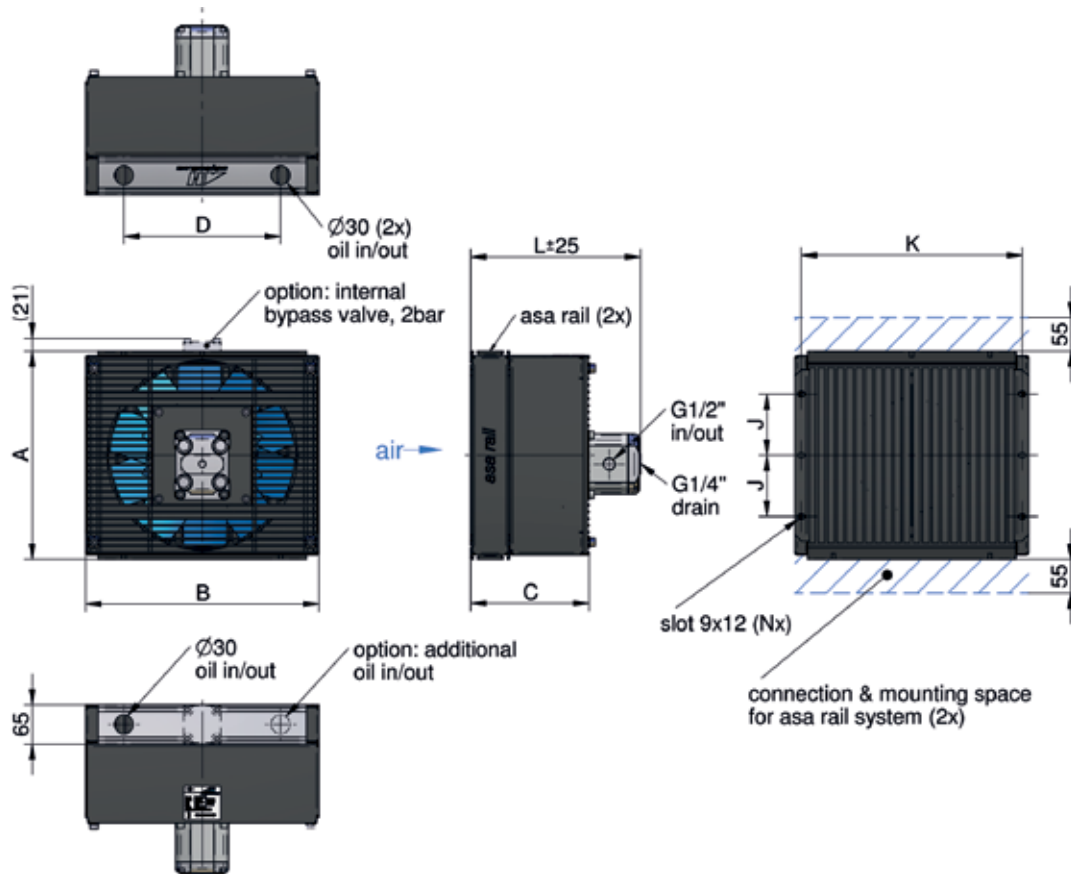


# TT Series Oil / Air Cooler

## 11cm<sup>3</sup> hydraulic drive



## Dimensions

order number	description	A	B	C	D	J	K	L	N	weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[kg]
ASATT11RH11	TT 11 rail 11cm <sup>3</sup> hydr. motor	340	380	194	255	100	360	276	6	17,0
ASATT16RH11	TT 16 rail 11cm <sup>3</sup> hydr. motor	465	462	219	328	153	436	292	6	24,5
ASATT25RH11	TT 25 rail 11cm <sup>3</sup> hydr. motor	605	558	219	422	208,5	530	292	6	32,5

## Technical Data

order number	description	motor power	oil pressure	oil flow	rotation	air flow	noise level	optional internal bypass (2 bar)
		[kW]	[bar]	[lpm]	[rpm]	[kg/s]	[dB(A)]	cooler order number
ASATT11RH11	TT 11 rail 11cm <sup>3</sup> hydr. motor	0,02	1	12	1000	0,33	66	ASATT11RH11BP
		0,19	6	23	2000	0,67	82	
		0,65	12	35	3000	1,02	90	
ASATT16RH11	TT 16 rail 11cm <sup>3</sup> hydr. motor	0,08	4	12	1000	0,47	63	ASATT16RH11BP
		0,67	19	23	2000	0,93	81	
		2,26	43	35	3000	1,42	93	
ASATT25RH11	TT 25 rail 11cm <sup>3</sup> hydr. motor	0,15	9	12	1000	1,37	72	ASATT25RH11BP
		1,19	34	23	2000	2,81	90	
		4,01	77	35	3000	4,24	101	

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. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Therefore we recommend all products to be checked under the system operating conditions. This is also true for 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.

# TT Series Oil / Air Cooler

## 11cm<sup>3</sup> hydraulic drive



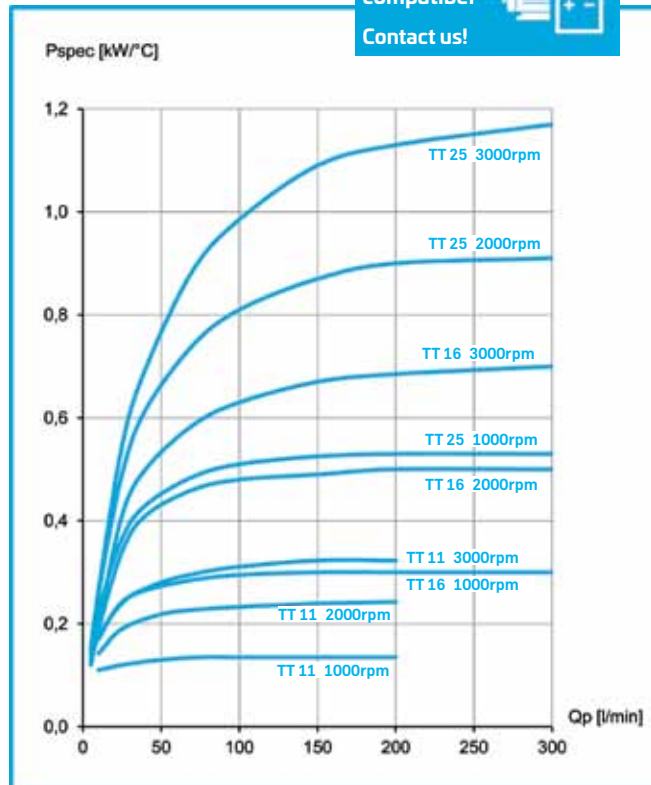
### Performance

specific cooling performance

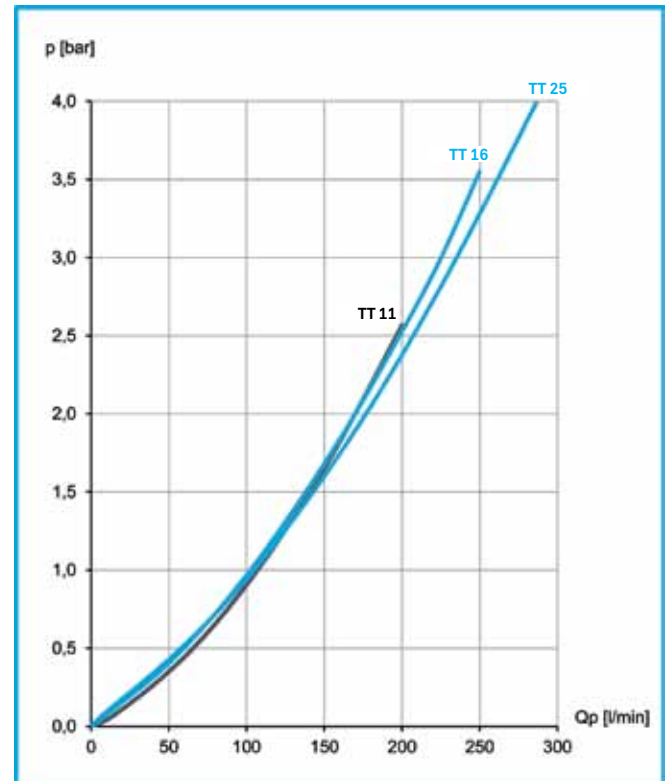
all products  
water/glycol  
compatibel



Contact us!



pressure drop at 30cSt



### Radiator Style B

material:	aluminium
working temperature range:	-20°C to +80°C (oil temperature)*
air fin shape:	wavy
working pressure:	26 bar (static)

\*...the indicated temperature is the maximum inlet temperature for the cooler radiator. Depending on the sealings in use, the application needs appropriate checking.

### Options

hydraulic motor	alternative displacements on request
temperature switches	ILLZTH5069K, ILLZTH6069K, ILLZTH9069K (page 39)
foot mounting options	ILLEFUSSTTK, ILLEFUSSTTHDK (page 34)
internal bypass	alternative bypass settings (1bar / 5bar)

### H-Set



Contact us for further information

### Installation System (see more information on page 32)

connection BSP 1"	ILLZSET5G25 (1 set per cooler required)
connection BSP 1 1/4"	ILLZSET5G32 (1 set per cooler required)



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. Due to different conditions in testing and application environments the performance may also vary by +/- 15%. Because there is no standardized testing procedure, tests used by other manufacturers could have different results. Therefore we recommend all products to be checked under the system operating conditions. This is also true for 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.