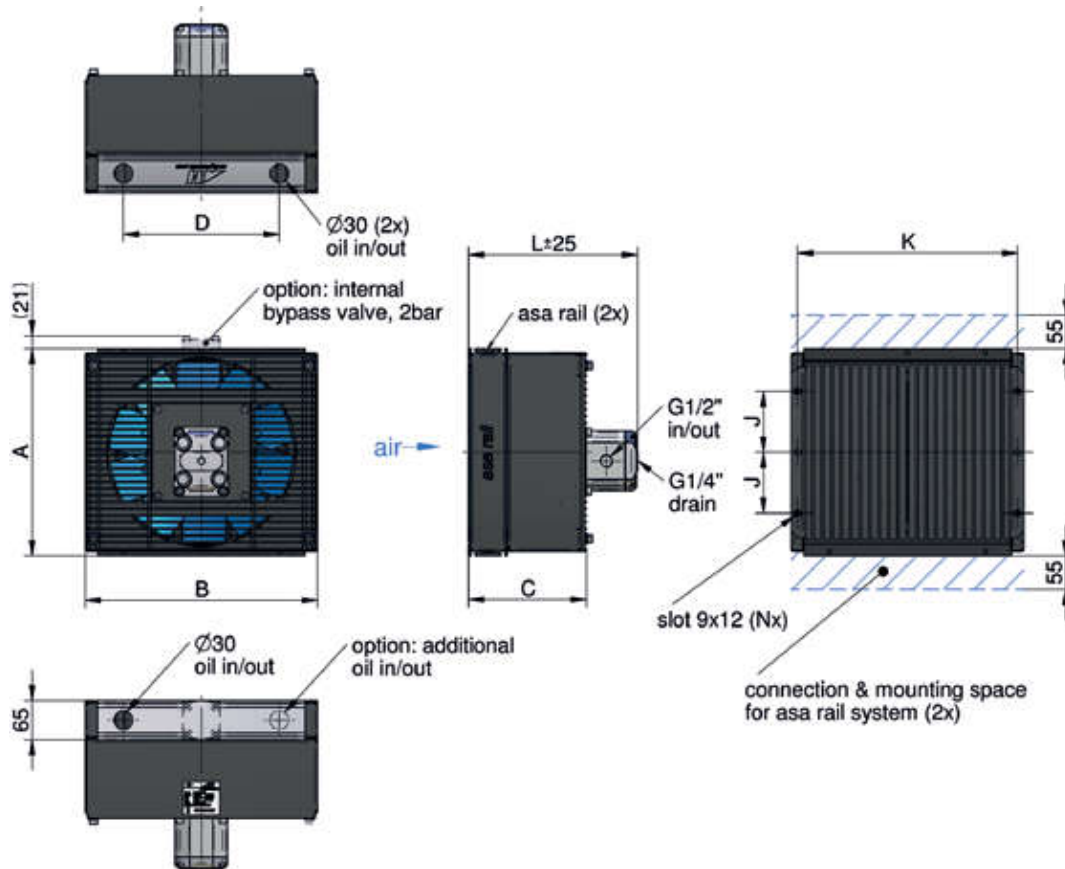


TT Series Oil / Air Cooler

11cm³ 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 ³ hydr. motor | 340 | 380 | 194 | 255 | 100 | 360 | 276 | 6 | 17,0 |
| ASATT16RH11 | TT 16 rail 11cm ³ hydr. motor | 465 | 462 | 219 | 328 | 153 | 436 | 292 | 6 | 24,5 |
| ASATT25RH11 | TT 25 rail 11cm ³ 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 ³ 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 ³ 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 ³ 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 | |

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TT Series Oil / Air Cooler

11cm³ hydraulic drive

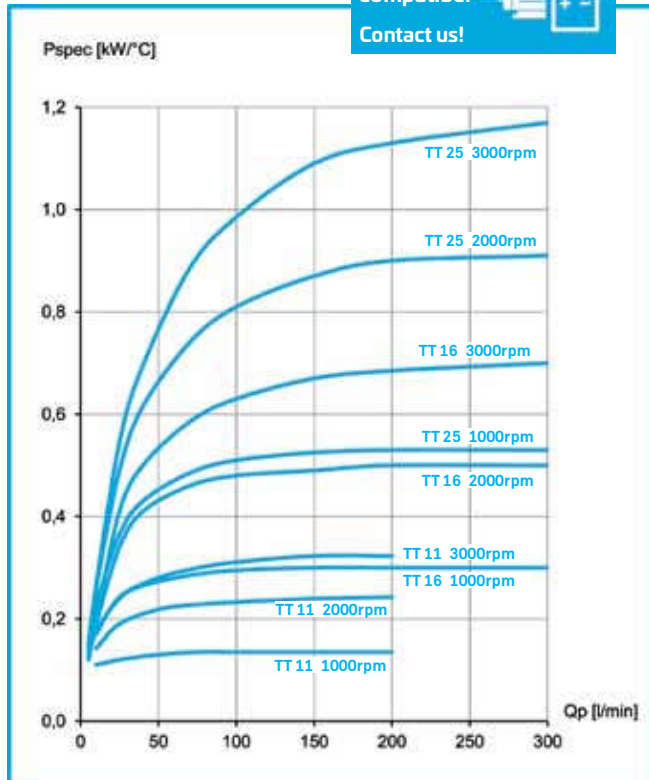


Performance

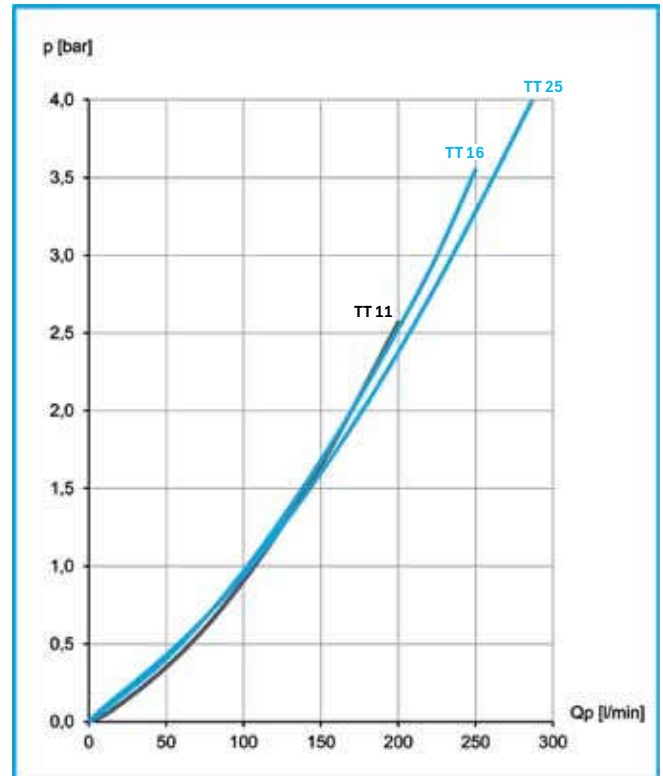
specific cooling performance

all products
water/glycol
compatibel

Contact us!



pressure drop at 30cSt



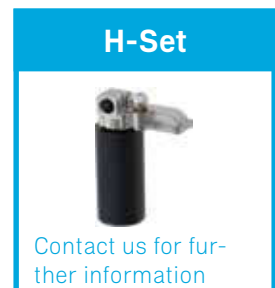
Radiator Style B

| | |
|----------------------------|-----------------------------------|
| 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) |



Installation System (see more information on page 32)

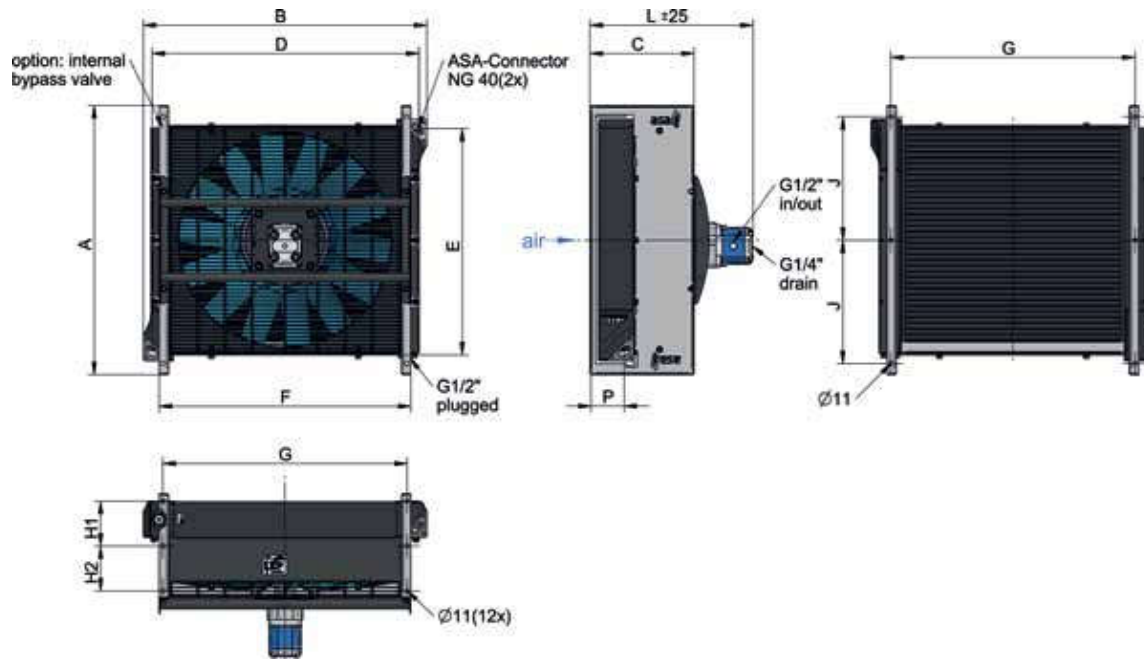
| | |
|-----------------------|---|
| connection BSP 1" | ILLZSET5G25 (1 set per cooler required) |
| connection BSP 1 1/4" | ILLZSET5G32 (1 set per cooler required) |



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ASA Series Oil / Air Cooler

11cm³ hydraulic drive



Dimensions

| order number | description | A | B | C | D | E | F | G | H1 | H2 | J | L | P | weight |
|--------------|--|------|------|------|------|------|------|------|------|------|-------|------|------|--------|
| | | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [kg] |
| ASA0177AH11 | ASA 0177 hydr. motor 11cm ³ | 530 | 582 | 260 | 534 | 416 | 462 | 442 | 120 | 90 | 490 | 364 | 89 | 35,8 |
| ASA0257AH11 | ASA 0257 hydr. motor 11cm ³ | 635 | 682 | 270 | 634 | 501 | 562 | 542 | 110 | 110 | 280 | 383 | 93 | 44,5 |
| ASA0367AH11 | ASA 0367 hydr. motor 11cm ³ | 720 | 762 | 280 | 715 | 596 | 676 | 656 | 120 | 120 | 330 | 430 | 92 | 56,4 |
| ASA0467AH11 | ASA 0467 hydr. motor 11cm ³ | 785 | 837 | 290 | 789 | 668 | 758 | 738 | 125 | 125 | 375 | 448 | 94 | 72,9 |
| ASA0567AH11 | ASA 0567 hydr. motor 11cm ³ | 860 | 920 | 290 | 865 | 746 | 826 | 806 | 125 | 125 | 400 | 448 | 92 | 74,1 |
| ASA0727AH11 | ASA 0727 hydr. motor 11cm ³ | 960 | 1012 | 360 | 964 | 852 | 936 | 912 | 160 | 160 | 460 | 521 | 95 | 103 |
| ASA0927AH11 | ASA 0927 hydr. motor 11cm ³ | 1100 | 1170 | 320 | 1115 | 912 | 1058 | 1031 | 130 | 130 | 522,5 | 475 | 87 | 125 |

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 |
| ASA0177AH11 | ASA 0177 hydr. motor 11 cm ³ | 0,06 | 3 | 12 | 1000 | 0,42 | 61 | ASA0177AH11BP |
| | | 0,47 | 14 | 23 | 2000 | 0,73 | 79 | |
| | | 1,58 | 30 | 35 | 3000 | 0,97 | 91 | |
| ASA0257AH11 | ASA 0257 hydr. motor 11 cm ³ | 0,12 | 7 | 12 | 1000 | 0,81 | 73 | ASA0257AH11BP |
| | | 0,95 | 27 | 23 | 2000 | 1,63 | 80 | |
| | | 3,20 | 61 | 35 | 3000 | 2,44 | 89 | |
| ASA0367AH11 | ASA 0367 hydr. motor 11 cm ³ | 0,20 | 12 | 12 | 1000 | 0,94 | 73 | ASA0367AH11BP |
| | | 0,68 | 26 | 17 | 1500 | 1,53 | 85 | |
| | | 1,60 | 48 | 23 | 2000 | 2,20 | 90 | |
| ASA0467AH11 | ASA 0467 hydr. motor 11 cm ³ | 0,24 | 14 | 12 | 1000 | 1,15 | 77 | ASA0467AH11BP |
| | | 0,80 | 31 | 17 | 1500 | 1,75 | 87 | |
| | | 1,91 | 55 | 23 | 2000 | 2,32 | 90 | |
| ASA0567AH11 | ASA 0567 hydr. motor 11 cm ³ | 0,23 | 13 | 12 | 1000 | 1,21 | 77 | ASA0567AH11BP |
| | | 0,78 | 30 | 17 | 1500 | 1,89 | 87 | |
| | | 1,86 | 54 | 23 | 2000 | 2,90 | 90 | |
| ASA0727AH11 | ASA 0727 hydr. motor 11 cm ³ | 0,70 | 40 | 12 | 1000 | 3,75 | 84 | ASA0727AH11BP |
| | | 2,30 | 88 | 17 | 1500 | 5,82 | 93 | |
| | | 5,50 | 158 | 23 | 2000 | 7,83 | 99 | |
| ASA0927AH11 | ASA 0927 hydr. motor 11 cm ³ | 1,61 | 93 | 12 | 1000 | 5,78 | 88 | not available |
| | | 3,54 | 157 | 15 | 1300 | 7,73 | 92 | |
| | | 6,60 | 238 | 19 | 1600 | 9,72 | 97 | |

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ASA Series Oil / Air Cooler

11cm³ hydraulic drive

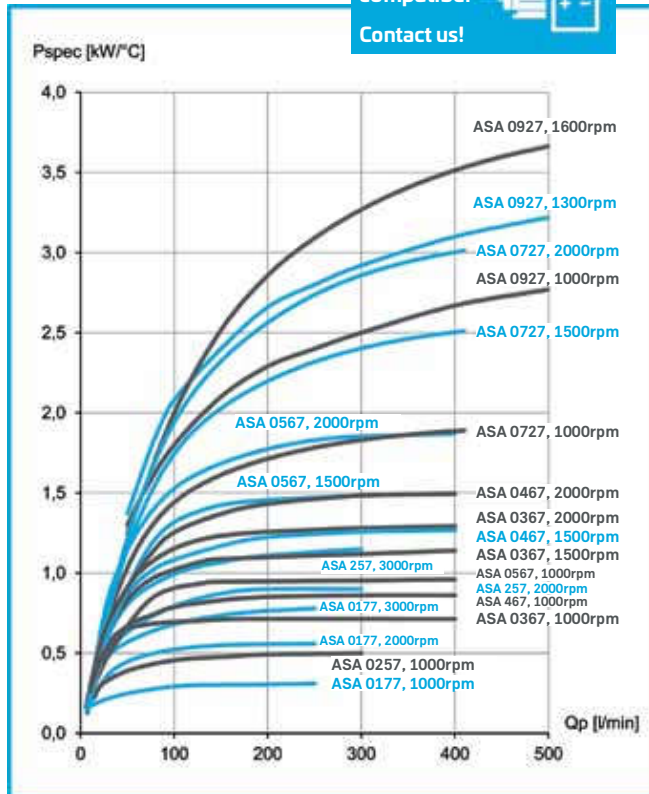


Performance

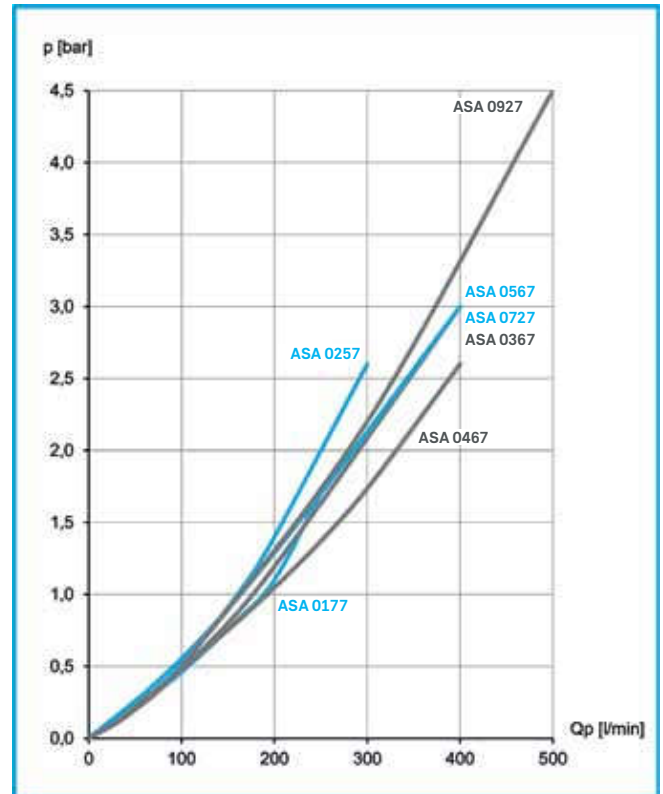
specific cooling performance

all products
water/glycol
compatibel

Contact us!



pressure drop at 30cSt



Radiator Style C

| | |
|----------------------------|----------------------------------|
| 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 switch | ILLZTH4765K, ILLZTH6065K (page 39) |
| tread plate & radiator guard | see page 35 |
| internal bypass | alternative bypass settings (0,5bar / 3,5bar) |
| Intermediate plate NG 40 | ILLZASA40-40G12 (page 33) |

Installation System (see more information on page 33)

| | |
|---------------------|---|
| connection BSP 1 ¼" | ILLZASA32G32 (2 pieces per cooler required) |
| connection BSP 1 ½" | ILLZASA40G40 (2 pieces per cooler required) |



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