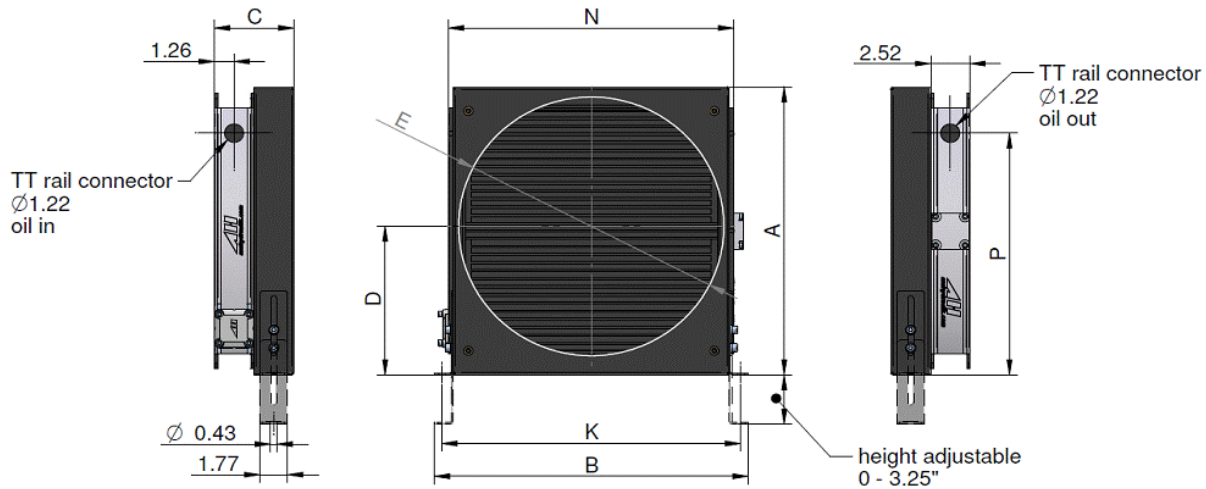


HEAT EXCHANGERS

NEMA mount coolers

Oil / Air Cooler Series NE

for NEMA mount, frames 56 to 365T



Main Dimensions

description	order number	order number bypass	A	B	C	K	N	P	weight (no bypass)	weight (bypass)
			[in]	[in]	[in]	[in]	[in]	[in]	[lbs]	[lbs]
TT 07 rail NE	ASATT07R0	ASATT07R0BP	13.00	15.35	4.29	14.41	11.81	10.02	15.4	17.1
TT 11 rail NE	ASATT11R0	ASATT11R0BP	15.36	15.35	4.29	14.41	13.39	12.70	18.0	19.1
TT 16 rail NE	ASATT16R0	ASATT16R0BP	18.19	20.08	5.08	19.13	18.27	15.87	29.3	31.3

Dimension D and E

description	without adapter plate			with ILLEGEHADA056			with ILLEGEHADA143			with ILLEGEHADA182			with ILLEGEHADA215		
	Nema size	D [in]	E [in]	Nema size	D [in]	E [in]	Nema size	D [in]	E [in]	Nema size	D [in]	E [in]	Nema size	D [in]	E [in]
TT 07 rail NE	213T, 215T	5.50	10.67	56	4.00	7.08	143T, 145T	4.00	7.36	182T, 184T	5.00	9.05	213T, 215T	-	-
TT 11 rail NE	254T, 256T	6.15	12.60	56	4.00	7.08	143T, 145T	4.00	7.36	182T, 184T	5.00	9.05	213T, 215T	5.66	10.80

description	without adapter plate			with ILLEGEHADA215-16			with ILLEGEHADA284-16		
	Nema size	D [in]	E [in]	Nema size	D [in]	E [in]	Nema size	D [in]	E [in]
TT 16 rail NE	364T, 365T	9.75	17.00	213T, 215T	7.14	10.80	284T, 286T	9.75	14.62

Technical Data

radiator

material:	aluminium
air fin shape:	wavy
working pressure:	370 PSI (static)

options ^{*)}

asa rail connectors	UNF 1 5/16, UNF 1 5/8, BSP 1", BSP 1 1/4"
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^{*)}Please contact us for further options and assistance.

Adapter Table

NEMA frame	TT 07	TT 11	TT 16
56	ILLEGEHADA056	ILLEGEHADA056	-
143T, 145T	ILLEGEHADA143	ILLEGEHADA143	-
182T, 184T	ILLEGEHADA182	ILLEGEHADA182	-
213T, 215T	no adapter required	ILLEGEHADA215	ILLEGEHADA215-16
254T, 256T	-	no adapter required	-
284T, 286T	-	-	ILLEGEHADA284-16
324T, 326T	-	-	-
364T, 365T	-	-	no adapter required

Air Flow

NEMA frame	air flow [SCFM]
56	40
143T, 145T	50
182T, 184T	80
213T, 215T	100
254T, 256T	110
284T, 286T	140
324T, 326T	180
364T, 365T	320

The cooling performance data are based on the mentioned air flows. Please note that the air flows can differ, depending on make of the motor.

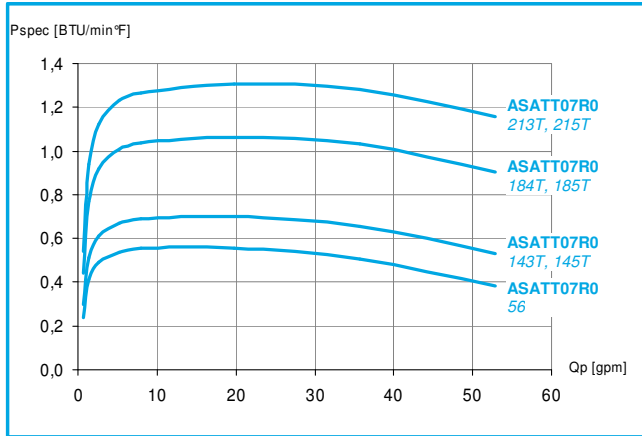
This data sheet shows a technical overview of our products. Please contact us if more exact information is needed. As we are constantly improving our products, their characteristics, dimensions and weights may also change, although we do our best to incorporate these changes continually. The information in this data sheet is intended to be used as a first general guideline only. asa assumes no liability for any information therein, any errors, omissions, misprints, nor any direct or indirect damages, losses or costs resulting therefrom. The cooling performance and the 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 coolers 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.

Oil / Air Cooler Series NE

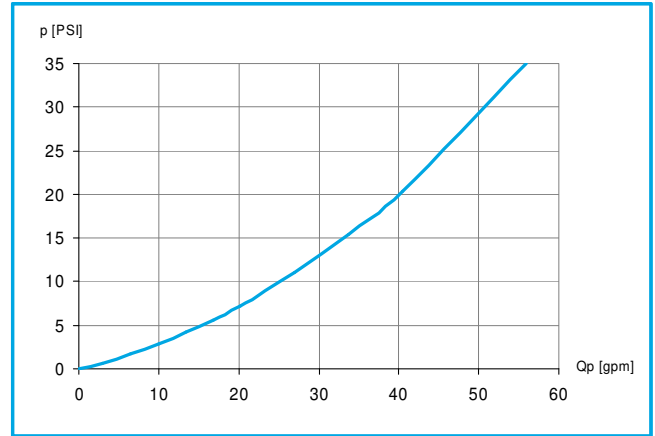
for NEMA mount, frames 56 to 365T

Performance TT 07 rail NE cooler number
Nema frame

specific cooling performance

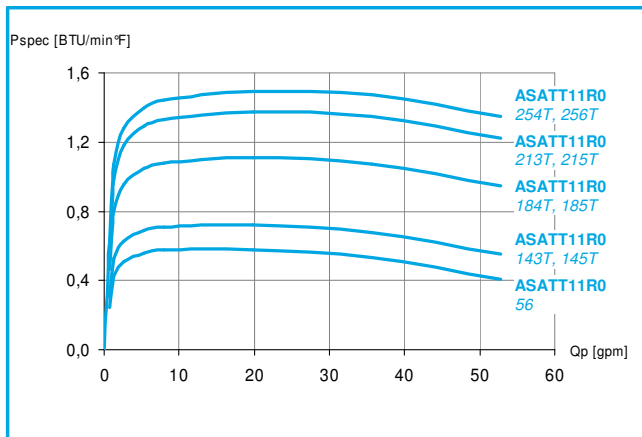


pressure drop at 150 SSU

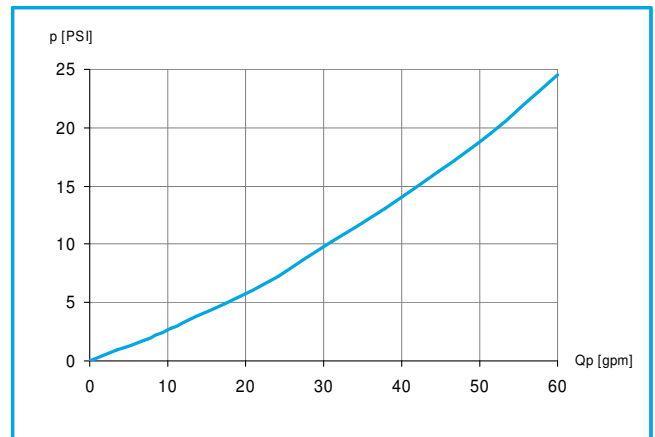


Performance TT 11 rail NE

specific cooling performance

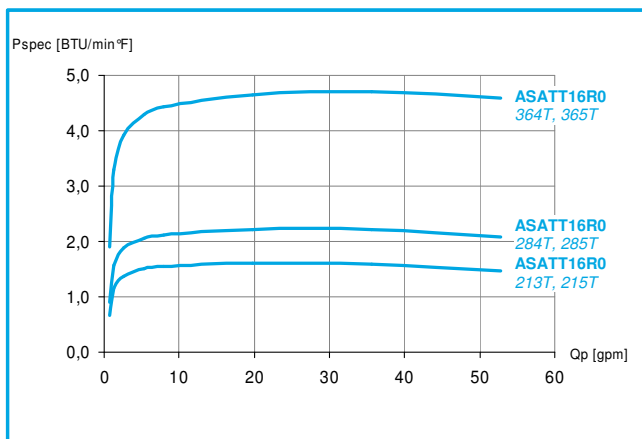


pressure drop at 150 SSU

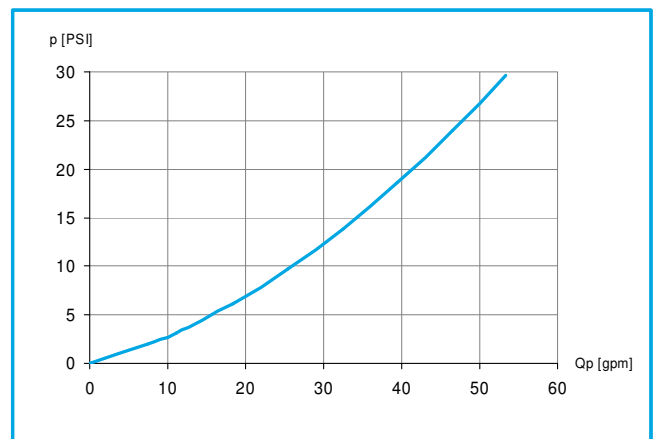


Performance TT 16 rail NE

specific cooling performance



pressure drop at 150 SSU



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progress in cooling



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